File 348:EUROPEAN PATENTS 1978-2001/JUL W02
          (c) 2001 European Patent Office
File 349:PCT Fulltext 1983-2001/UB=20010705, UT=20010628
          (c) 2001 WIPO/MicroPat

Set	Items	Description
S1	45851	(VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?)-(2N)(MACHINE? OR KIOSK?) OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERCHANDI?
S2	18143	POINT? ?(2N)(SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL?(2N) (SALE? OR SELL?)
S3	13858	(CHECKOUT OR CHECK?()OUT)(2N)COUNTER? OR CASH()REGIST??? OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS? OR KIOSK? OR MACHIN?)
S4	10203	(HABIT? ? OR PREFEREN? OR PROFIL? OR PATTERN? OR BEHAVIO? -OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-R)(2N)(BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5	1038	S4(5N)(ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW? OR ASSESS?)
S6	134759	(INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-TRANET? OR INTRANET?)
S7	846	SALES(5N)DATA
S8	223197	MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-CH? OR PROMOT?
S9	303605	REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR RE()(STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY? OR INVENTORIES
S10	45	(S1 OR S2 OR S3)(S)S5
S11	1	S10(S)S7
S12	14	S10(S)S6
S13	26	S10(S)(S8 OR S9)
S14	6573	IC="G06F-017/60"
S15	12	S10 AND S14
S16	42	S1-S3(S)S7(S)S8
S17	6	S16/TI,AB,CM
S18	38	S11 OR S12 OR S13 OR S15 OR S17
S19	22	S10(S)(S8 AND S9)
S20	36	S11 OR S12 OR S15 OR S17 OR S19

Reviewed all
2-28-06 ✓

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20/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01136613
Privacy-enabled loyalty card system and method
System und Verfahren fur Treuekarten mit Vertraulichkeit
Systeme et methode pour des cartes de fidelite avec confidentialite
PATENT ASSIGNEE:
  NCR International, Inc., (1449484), 1700 South Patterson Boulevard,
    Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
  O'Flaherty, Kenneth W., 3765 Torrey View Court, San Diego, CA 92130, (US)
  Watts, Reid M., 201 Spring Creek Court, Lexington, SC 29072, (US)
  Ramsay, David A., 124 Belle Chase Drive, Lexington, SC 29072, (US)
LEGAL REPRESENTATIVE:
  Cleary, Fidelma et al (85871), International IP Department NCR Limited
    206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 992924 A2 000412 (Basic)
APPLICATION (CC, No, Date):   EP 99307582 990924;
PRIORITY (CC, No, Date): US 165457 981002
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 143
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   200015   919
      SPEC A   (English)   200015   7908
Total word count - document A   8827
Total word count - document B   0
Total word count - documents A + B   8827

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION translation between the consumer's id number and their
  name. Thus, although the retailer can **track** the **buying** **behavior** of
  that consumer, it never knows who the consumer actually is. If the
  consumer was...

20/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00918088
Data retrieval system and method
Verfahren und System zum Wiederauffinden von Daten
Methode et systeme de recouvrement de donnees
PATENT ASSIGNEE:
  SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New
    York 11742-1300, (US), (applicant designated states:
    AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL)
INVENTOR:
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Swift, Philip, 1233 Lexington Ridge Drive, Lexington, Massachusetts 02173
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Mulla, Altaf, 2073 Washington Street, merrick, New York 11566, (US)
Lert, John, 4 Bonnie Brook Lane, Westport, CT 06880, (US)
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    (US)
Sheppard, Howard, 18 Provost Avenue, Great River, New York 11739, (US)
Jwo, Chin-Hung, 10 Vineyard Way, Mount Sinai, New York, (US)
LEGAL REPRESENTATIVE:
  Roberts, Gwilym Vaughan et al (78342), KILBURN & STRODE, 20 Red Lion
    Street, London WC1R 4PJ, (GB)
PATENT (CC, No, Kind, Date): EP 837406 A2 980422 (Basic)
                              EP 837406 A3 980429
APPLICATION (CC, No, Date):   EP 97305808 970801;
PRIORITY (CC, No, Date): US 691263 960802; US 794782 970203; US 827263
    970328
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL
RELATED DIVISIONAL NUMBER(S) - PN (AN):
    (EP 202488)
    (EP 203029)
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 49950

LANGUAGE (Publication,Procedural,Application): English; English; English

 20/3,K/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00814145
A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU
Patent Applicant/Assignee:
  ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  CORNELIUS Richard D, 421 14th Street, Santa Monica, CA 90402, US,
  STEPNICZKA Andreas, 2200 Sacramento Street, Apt. 503, San Francisco, CA
    94115, US,
  CHU Kevin, 490 Lindbergh Place, Apt. 515, Atlanta, GA 30324, US,
Legal Representative:
  HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
    Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200146889 A2 20010628 (WO 0146889)
  Application: WO 2000US35216 20001222 (PCT/WO US0035216)
  Priority Application: US 99470805 19991222; US 99469525 19991222; US
    99470039 19991222
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ
  EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 105909

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... performed to validate that the gathering and transformation of
  information is complete and correct. ...

  As **automation** progresses and an increasing number of business processes
  are supported by computer systems, system test...to prove the business
  case (e.g., count customer calls). A team of people to **monitor** the
  reports from the tools and prove that the business case is achieved is
  still...this case, application sharing assumes greater importance. It is
  a common misconception that video conferencing **replaces** working in the
  same place. The logistics involved in setting up a. group video
  conference the whiteboard.

  Regular workstations on a **network** may also be used for electronic
  whiteboarding, providing the appropriate software is installed.
  Electronic whiteboarding...

...situations where several complex processes require the participation of
  multiple groups.

  In either situation, the **aim** of the process management tools is to
  enforce the correct sequencing of tasks and tools...

...cursor at the 10' position corresponding to a syntax error or to a given
  break-**point** defined to the debugger. This integration is generally
  offered as a standard feature of an...content. For example, restrictions
  are IQ often placed on making changes to data elements because **ad** -hoc
  changes by a single designer could have devastating impacts on other
  parts of the...scheme. For example, if data elements are stored in a
  particular directory, tools from the **network** operating system can be
  used to limit access to that directory. If data elements are...

...How well this works depends on how gracefully the repository handles
  error messages from the **network** operating system or the DBMS. This
  approach should be tested before it is implemented.

  1...to provide standard reports for designers and programmers, printed
  design information for external reviews, and **ad** hoc requests for the
  repository administrator.

  Folder Managern (8104)
  It is not always practical to...market provide component management
  capabilities.

  Quality Management (8204)
  Quality Management is a management discipline that **promotes** a customer
  satisfaction focus and continuous improvement. Quality Management tools
  support the definition and implementation...

20/3,K/4 **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00814140
A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200,
    Selangor, MY,
  NG William, 101 Whampoa Drive #15-176, Singapore, SG,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box
    52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200146846 A2 20010628 (WO 0146846)
  Application: WO 2000US35429 20001222   (PCT/WO US0035429)
  Priority Application: US 99470030 19991222; US 99470041 19991222; US
    99470044 19991222
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
  VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 105681

Fulltext Availability:
  Detailed Description

Detailed Description
... to prove the business case (e.g., count customer calls). A team of
  people to **monitor** the reports from the tools and prove that the
  business case is achieved is still...this case, application sharing
  assumes greater importance. It is a common misconception that video
  conferencing **replaces** working in the same place. The logistics involved
  in setting up a group video conference...a mouse. Images may also be 10
  pasted onto the whiteboard.

  Regular workstations on a **network** may also be used for electronic
  whiteboarding, providing the appropriate software is installed.
  Electronic whiteboarding...

20/3,K/5 **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00813266   **Image available**
TECHNIQUES FOR OPTIMIZING PROMOTION DELIVERY
TECHNIQUES D'OPTIMISATION DE DISTRIBUTION D'OFFRES PROMOTIONNELLES

Patent Applicant/Assignee:
  CONCEPT SHOPPING INC, Suite 104, 901 Warrenville Road, Lisle, IL 60532,
    US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  KEPECS Jonathan, 220 Greer Road, Woodside, CA 94062, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  KOTWAL Sujit B (et al) (agent), Townsend Townsend and Crew LLP, 8th
    floor, Two Embarcadero Center, San Francisco, CA 94111, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200146892 A1 20010628 (WO 0146892)
  Application: WO 2000US35338 20001222 (PCT/WO US0035338)
  Priority Application: US 99171885 19991223
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 29922

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... be configured to automatically monitor consumer purchase activity and
  to generate offers based upon the **monitored** consumer **purchase
 history** information. YME module 120 may also provide services for
  creating campaigns, editing campaigns, simulating campaigns...

...offers. YME module 120 may receive consumer identification information
  and purchase history information from retail **POS** system 102. As
  previously indicated, the purchase history information may comprise
  inforrnation related to purchases...
...may be configured to distill information for generating offers from the
  information received from retail **POS** system 102. YME module 120 may
  periodically monitor consumers' purchase activity such that generation of
  ...present invention may determine whether or not the product was
  purchased by the consumer by **monitoring** the consumer's **purchase
 history** information which may be received from retail **POS** system 102.

  An offer is considered to be a "failure" if the consumer does not...

  20/3,K/6   (Item 4 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00809388   **Image available**
LOTTERY AWARD PROMOTIONAL METHOD AND SYSTEM
PROCEDE ET SYSTEME DE PROMOTION DE PRIX DE LOTERIE
Patent Applicant/Assignee:
  GLOBAL ONLINE PROMOTIONS INC, 818 West Seventh Street, Los Angeles, CA
    90017, US, US (Residence), US (Nationality), (For all designated states

except: US)
Patent Applicant/Inventor:
  DUCKWORTH Noel, Level 1, CSI House, 166 Featherston Street, Wellington,
    NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)
  BERRYMAN Chris, 12 Holly Road, Christchurch, NZ, NZ (Residence), NZ
    (Nationality), (Designated only for: US)
Legal Representative:
  CALHOUN Douglas C (et al) (agent), A J Park, Huddart Parker Building, 1
    Post Office Square, Wellington, NZ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200143006 A1 20010614 (WO 0143006)
  Application: WO 2000NZ233 20001117 (PCT/WO NZ0000233)
  Priority Application: NZ 501706 19991210
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7205

Fulltext Availability:
  Claims

Claim
... customer specific promotional offers, winning lines and prize details.

  20. A point of sale (POS) **promotional** system according to claim I I
  wherein said **promotional** system includes a website allowing said
  merchant to enter a merchant identification number and be given access to
  reports comprising **sales** transaction **data** which is printable.

  21. A point of sale (POS) promotional system according to claim I...

 20/3,K/7   (Item 5 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00806383
**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
    DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
    AND METHOD THEREOF**
**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
    STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
    ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
    PROCEDE ASSOCIE**
Patent Applicant/Assignee:
  ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
  HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
    Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)
Application: WO 2000US32309 20001122   (PCT/WO US0032309)
Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
   DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT TZ UA UG UZ VN YU ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 159863

Fulltext Availability:
   Claims

Claim
... the present invention is preferably implemented with a programmed
   central computer, a plurality of access **terminals** , and a communications
   network coupling the central computer with the access **terminals** . The
   central computer is programmed to receive complaints and responses, store
   the complaints and responses...registering the product with the
   manufacturer, thereby providing a central location to receive notices and
   promotional material. If an issue with a product is found in operation
   7505 such as a...that increase a product's price. In general these
   mechanisms restrict product pricing, configuration, and **marketing**
   flexibility. These compromises are the result of techniques for
   controlling information which cannot accommodate both...may also be
   supported.

SALES FORCE INTEGRATION
Provides adapter or mechanism to communicate and transfer **data** at the
functional level with **Sales** Force systems via real-time API's Provides
adapter or mechanism to communicate and transfer **data** at the
ftinctional level with **Sales** Force systems via batch API's Supports
API's for external integration Supports Data Access...

...capabilities component of the present invention provides an adapter or
mechanism to communicate and transfer **data** at the functional level with
sales force systems via real-time API's as well as via batch API's. API
...Supports LDAP Supports NDS The directory services component of the
present invention organizes and stores **network** object data in permanent
storage space as well as provides replication and synchronization
capabilities.

Ideally...
...See operation 8412. In operation 8414, backup capabilities are provided
   in the system, as is **network** application staging in operation 8416.

281
ADMINISTRATIVE AUDITING
Provides ability to track frequency of usage...

...ANALYSIS CAPABILITIES
   Extracts and analyzes data from log files and other sources Generates
   predefined and **ad** -hoe reports based upon log and data analysis
   Identifies trends and forecast performance based upon...

...be used to extract and analyzes data from log files and other sources. Predefined and **ad** -hoc reports may be generated based upon log and data analysis. Trends may be identified...

...report programming tools are available.

RULES & POLICY MANAGEMENT
Manages rules for common capabilities such as **advertisements** and **promotions** Manages policies for operations such as authorization and access control for user groups and content as **advertisements** and **promotions** . Also managed are policies for operations such as authorization and access control for user groups...

...approached or exceeded. As an option, reports may be generated based upon past performance. 20 **NETWORK** MANAGEMENT Centrally creates and manages policies and user profiles Centrally creates hardware **inventories** for workstations automatically 25 Centrally configures printers Offers centralized application installation Assigns application rights to...

...operations component of the present invention centrally creates and manages policies and user profiles. Hardware **inventories** for workstations may also be automatically centrally created. Printers are centrally configured and loads are...standard environment for applications Assigns application rights to groups or individuals Blocks unauthorized deletion of **network** -installed applications Integrates with web applications revision control system Provides logging mechanism to track configuration...

...peak hours. Application rights may be assigned to groups or individuals, and unauthorized deletion of **network** -installed applications would be blocked. Ideally, the management and operations component of the present invention...variety of increments (including "atomic" increments, and combinations of different increment types) that are selected **ad** hoc by a user and represent a collection of pre-identified one or more increments...pricing and metering) can be configured so that it can specifically apply, as appropriate, to **ad** hoc selection of different, unanticipated variable user selected aggregations of information increments and pricing levels...commercial WAF value chain participant or data security administrator (e.g. a control officer or **network** administrator). As long as traveling object control information requirements are available at the user WAF...

...VISA or AT&T) is available. Similarly, electronic information that is generally available on an **Internet** , or a similar **network** , repository might be provided in the form of a traveling object that can be downloaded client identification (for example, client organization ID, client department ID, client **network** ID, client project ID, and client employee ID, or any appropriate subset of the above...consume, and/or otherwise use movies, audio recordings and live performances, magazines, telephony based retail **sales** , catalogs, computer software, information **data** bases, multimedia, commercial communications, **advertisements** , market surveys, infomercials, games, CAD/CAM services for numerically controlled machines, and the like. As...

20/3,K/8   (Item 6 from file: 349)

00803948   **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:
  IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137540 A2 20010525 (WO 0137540)
  Application: WO 2000US31757 20001117 (PCT/WO US0031757)
  Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US 2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 164024

Fulltext Availability:
  Claims

Claim
... prevailing business considerations, using any Web-enabled client subsystem.

  15. The Internet-based consumer product **marketing** , merchandising and education/information system of claim 3, wherein said fourth subsystem enables a **promoter** (including a retailer, a manufacturer or its agent) to create customized product **promotion** campaigns, containing short UPC indexed product **advertisements** , sales prices and aisle/shelf location directions, for presentation over the network of barcode-driven...

  ...effectiveness of the campaign by comparing sales data collected at the barcode driven pointof-sale (**POS**) stations within the same retail stores in which the participating physical CPI kiosks are deployed... store, or chain of stores, and later analyze the effectiveness of the campaign by comparing **sales data** collected at the Page 323 barcode driven **point** -of-**sale** (**POS**) stations within the same stores in which the participating CPI kiosks are deployed.

96. An...store, or chain of stores, and later analyze the effectiveness
of the campaign by comparing **sales data** collected at the barcode
driven **point** -of **sale** (**POS**) stations within the same retail stores
in which the participating physical CPI kiosks are deployed...store, or
chain Of stores, and later analyze the effectiveness of the campaign by
comparing **sales data** collected at the barcode driven **point** -of-**sale**
 (**POS**) stations within the same retail stores in which the
participating physical CPI kiosks are deployed...store, or chain of
stores, and later analyze the effectiveness of the campaign by comparing
sales data collected at the barcode driven **point** -of **sale** (**POS**)
stations within the same retail stores in which the participating
physical CPI kiosks are deployed...

 20/3,K/9   (Item 7 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00803634   **Image available**
POINT OF SALE AND DISPLAY ADAPTER FOR ELECTRONIC TRANSACTION DEVICE
ADAPTATEUR DE POINT DE VENTE ET D'AFFICHAGE POUR DISPOSITIF DE TRANSACTION
    ELECTRONIQUE
Patent Applicant/Assignee:
  C-SAM INC, 1480 Golden Bell Court, Downers Grove, IL 60515, US, US
    (Residence), US (Nationality)
Inventor(s):
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Legal Representative:
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    South Riverside Plaza, Chicago, IL 60606, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137200 A1 20010525 (WO 0137200)
  Application: WO 2000US26015 20000921 (PCT/WO US0026015)
  Priority Application: US 99440529 19991115; US 2000587998 20000606
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7465

Fulltext Availability:
  Detailed Description

Detailed Description
... promotional information may include advertising, sale items, loyalty 5
rewards points, and awards.

  Also, a **POS** terminal may be configured to generate **promotional**
information based on other criteria. Referring to Figures 5 and 6, for
example, a merchant...

...365, which is incorporated by reference. The Transaction Service

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Provider may provide the merchant with **analyses** of customer **profiles** , **buying** **patterns** , and/or sales patterns for each **POS** which could be used to select **promotional** information. The Transaction Service Provider may also provide **promotional** information directly to a **POS** based on the above analyses. The **POS** may then transmit the **promotional** information to one

 20/3,K/10 **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
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00802344
28 HUMAN SECRETED PROTEINS
28 PROTEINES SECRETEES HUMAINES
Patent Applicant/Assignee:
  HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
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    (Residence), GB (Nationality), (Designated only for: US)
  BIRSE Charles E, 13822 Saddleview Drive, North Potomac, MD 20878, US, US
    (Residence), GB (Nationality), (Designated only for: US)
  NI Jian, 5502 Manorfield Road, Rockville, MD 20853, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  HOOVER Kenley K (et al) (agent), Human Genome Sciences, Inc., 9410 Key
    West Avenue, Rockville, MD 20850, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200134626 A1 20010517 (WO 0134626)
  Application: WO 2000US30045 20001101 (PCT/WO US0030045)
  Priority Application: US 99163581 19991105; US 2000215133 20000630
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 135879

Fulltext Availability:
  Detailed Description

Detailed Description
... chromosome 2. Accordingly, polymicleotides related to this invention
  are useful as a marker in linkage **analysis** for chromosome 2.
  This gene is expressed primanily in the following tissues/cDNA libraries:

  Human...light chain thereof, or a heavy or light chain variable domain,
  operably linked to a **promoter** . Such vectors may include the nucleotide
  sequence encoding the constant region of the antibody molecule...

...chain thereof, or a single chain antibody of the invention, operably linked to a heterologous **promoter** . In preferred embodiments for the expression of double-chained antibodies, vectors encoding both the heavy ...cell systems (e.g., COS, CHO, BHK, 293, 3T3 cells) harboring recombinant expression constructs containing **promoters** derived from the genome of mammalian cells (e.g., metallothionein **promoter**) or from mammalian viruses (e.g., the adenovirus late **promoter** ; the vaccinia virus 7.5K **promoter**). Preferably, bacterial cells such as Escherichia coli, and more preferably, eukaryotic cells, especially for the...

...ovary cells (CHO), in conjunction with a vector such as the major intermediate early gene **promoter** element from human cytornegalovirus is an effective expression system for antibodies (Foecking et al., Gene **promoter** (for example the polyhedrin **promoter**).

In mammalian host cells, a number of viral-based expression systems may be utilized. In...

...interest may be ligated to an adenovirus transcription/translation control complex, e.g., the late **promoter** and tripartite leader sequence. This chimeric gene may then be inserted in the adenovirus genome...

...host cells can be transformed with DNA controlled by appropriate expression control elements (e.g., **promoter** , enhancer, sequences, transcription terminators, polyadenylation sites, etc.), and a selectable marker.

Following the introduction of...or light chains thereof in a suitable host. In particular, such nucleic acid sequences have **promoters** operably linked to the antibody coding region, said **promoter** being inducible or constitutive, and, optionally, tissue- specific. In another particular embodiment, nucleic acid molecules...

...which the antibody coding sequences and any other desired sequences are flanked by regions that **promote** homologous recombination at a desired site in the genome, thus providing for intrachromosomal expression of... embodiment, the nucleic acid to be introduced for purposes of gene therapy comprises an inducible **promoter** operably linked to the coding region, such that expression of the nucleic acid is controllable...a nucleic acid encoding a protein, the nucleic acid can be administered in vivo to **promote** expression of its encoded protein, by constructing it as part of an appropriate nucleic acid...then transduced into host cells.

The polynucleotide insert should be operatively linked to an appropriate **promoter** , such as the phage lambda PL **promoter** , the E. coli lac, trp, phoA and tac **promoters** , the SV40 early and late **promoters** and **promoters** of retroviral LTRs, to name a few. Other suitable **promoters** will be known to the skilled artisan. The 11 f expression constructs wi urther contain...02- Consequently, in a growth medium depending on methanol as a main carbon source, the **promoter** region of one of the two alcohol oxidase genes (AOXI) is highly active. In the...and secretion of a protein of the invention by virtue of the strong A OXI **promoter** linked to the Pichia pastoris alkaline phosphatase (PHO) secretory signal peptide (i.e., leader) located...

...host cells of vertebrate origin, particularly mammalian origin, that have been engineered to delete or **replace** endogenous genetic material (e.g., coding sequence), and/or to include genetic material (e.g...

...known in the art may be used to operably associate heterologous control regions (e.g., **promoter** and/or enhancer) and endogenous polynucleotide sequences via homologous recombination, resulting in the formation of... zipper or isoleucine zipper polypeptide sequence. Leucine zipper and isoleucine zipper domains are polypeptides that **promote** multimerization of the proteins in which they are found. Leucine zippers were originally identified in...example, patients can be administered a polypeptide of the present invention in an effort to **replace** absent or decreased levels of the polypeptide (...a polynucleotide which codes for a polypeptide of the invention that operatively linked to a **promoter** and any other genetic elements necessary for the expression of the polypeptide by the target...

...cells from a patient may be engineered with a polynucleotide (DNA or RNA) comprising a **promoter** operably linked to a polynucleotide of the invention ex vivo, with the engineered cells then...RNA refers to sequences that are free from any delivery vehicle that acts to assist, **promote** or facilitate entry into the cell, including viral sequences, viral particles, liposome formulations, lipofectin or...

...from Invitrogen. Other suitable vectors will be readily apparent to the skilled artisan.
Any strong **promoter** known to those skilled in the art can be used for driving the expression of polynucleotide sequence of the invention. Suitable **promoters** include adenoviral **promoters** , such as the adenoviral major late **promoter** ; or heterologous **promoters** , such as the cytomegalovirus (CMV) **promoter** ; the respiratory syncytial virus (RSV) **promoter** ; inducible **promoters** , such as the MMT **promoter** , the metallothionein **promoter** ; heat shock **promoters** ; the albumin **promoter** ; the ApoAl **promoter** ; human globin **promoters** ; viral thymidine kinase **promoters** , such as the Herpes Simplex thymidine kinase **promoter** ; retroviral LTRs; the b-actin **promoter** -, and human growth hormone **promoters** . The **promoter** also may be the native **promoter** for the polymicleotides of the invention.

Unlike other gene therapy techniques, one major advantage of...infecting cells and can express a polynucleotide of interest which is operably linked to a **promoter** , but cannot replicate in most cells. Replication deficient adenoviruses may be deleted in one or...

...desired.

Polynucleotide constructs are made, using standard techniques known in the art, which contain the **promoter** with targeting sequences flanking the **promoter** .

Suitable **promoters** are described herein. The targeting sequence is sufficiently complementary to an endogenous sequence to permit homologous recombination of the **promoter** -targeting sequence with the endogenous sequence. The targeting sequence will be sufficiently near the 5' end of the desired endogenous polynucleotide sequence so the **promoter** will be operably linked to the endogenous sequence upon homologous recombination.

The **promoter** and the targeting sequences can be amplified using PCR.

Preferably, the amplified **promoter** contains distinct restriction enzyme sites on the 5' and 3' ends. Preferably, the 3' end...

...targeting sequence contains the same restriction enzyme site as the 5' end of the amplified **promoter** and the 5' end of the second targeting

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sequence contains the same restriction site as the 3' end of the amplified **promoter** . The amplified **promoter** and targeting sequences are digested and ligated together.

The **promoter** -targeting sequence construct is delivered to the cells, either as naked polynucleotide, or in conjunction...
...viral particles, whole viruses, lipofection, precipitating agents, etc., described in more detail above. The P **promoter** -targeting sequence can be delivered by any method, included direct needle injection, intravenous injection, topical administration, catheter infusion, particle accelerators, etc. The methods are described in more detail below.

The **promoter** -targeting sequence construct is taken up by cells. Homologous recombination between the construct and the...

...sequence takes place, such that an endogenous sequence is placed under the control of the **promoter** . The **promoter** then drives the expression of the endogenous sequence.

The polynucleotides encoding polypeptides of the present...

20/3,K/11 **(Item 9 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
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00796229 **Image available**
HYBRID VERTICAL SALES SYSTEM FOR BRIDGING A GAP BETWEEN THE ONLINE WORLD AND PHYSICAL STORES
SYSTEME DE VENTE VERTICALE HYBRIDE DESTINE A JETER UN PONT ENTRE LE MONDE EN LIGNE ET LES MAGASINS PHYSIQUES
Patent Applicant/Assignee:
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     (Residence), US (Nationality)
Inventor(s):
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  MURRAY Joseph B, 33 Chestnut Terrace, Cherry Hill, NJ 08057, US,
  GAYESKI John I, 315 Summer Road, Neshamic Station, NJ 08853, US,
Legal Representative:
  BOSWELL MaryJane (agent), Morgan, Lewis & Bockius LLP, 1800 M Street
     1800, Washington, DC 20036-5869, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200129738 A2 20010426 (WO 0129738)
  Application: WO 2000US29103 20001023 (PCT/WO US0029103)
  Priority Application: US 99421401 19991021
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7764

Main International Patent Class: **G06F-017/60**
Fulltext Availability:

Claims

Claim
... is programmed to communicate with the at least one merchant network
device.

47. The consumer **purchase behavior analysis** system according to
claim 39, wherein the at least one identification system comprises: at
least ...print scanning device that is used to identify the registered
user; and at least one **point** -of-**transaction network** device that is
programmed to 30 communicate with the at least one merchant **network**
device.

48. The consumer purchase behavior analysis system according to claim 39,
wherein the at...

20/3,K/12   (Item 10 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00794349   **Image available**
**PROCESS, SYSTEM AND COMPUTER READABLE MEDIUM FOR PROVIDING PURCHASING
   INCENTIVES TO A PLURALITY OF RETAIL STORE ENVIRONMENTS**
**PROCEDE, SYSTEME ET SUPPORT EXPLOITABLE PAR ORDINATEUR PERMETTANT D'OFFRIR
   DES INCITATIONS A LA CONSOMMATION A UNE PLURALITE D'ENVIRONNEMENTS DE
   MAGASINS DE DETAIL**
Patent Applicant/Assignee:
  CATALINA MARKETING INTERNATIONAL INC, 11300 9th Street North, St.
    Petersburg, FL 33716, US, US (Residence), US (Nationality)
Inventor(s):
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Legal Representative:
  NEIFELD Richard A (et al) (agent), Oblon, Spivak, McClelland, Maier &
    Neustadt, P.C., Crystal Square Five, Fourth Floor, 1755 Jefferson Davis
    Highway, Arlington, VA 22202, US, .
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127854 A2 20010419 (WO 0127854)
  Application: WO 2000US15 20000112   (PCT/WO US0000015)
  Priority Application: US 99415065 19991012
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9040

Fulltext Availability:
  Detailed Description

Detailed Description
... the products being purchased, value of the purchase, and does contain
  a customer identification.

  The **POS** system for store 30 may further send a customer qualifying

action specification to the CIS 46, through either the same or an
alternative communications **network** . One type of customer qualifying
action specification may describe incentive benefits applied to the
customer by the **POS** system, such as discounts applied to the customer's
purchase as a result of the...

...s qualifying purchases. Providing qualifying purchase and applied
benefit information to the CIS 46 allows **tracking** of customer
selections, accumulation of **shopping histories** at the CIS 46 and real
time, automated accounting and billing for the incentive benefits...

 20/3,K/13   (Item 11 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00784185
**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR STREAM-BASED COMMUNICATION
IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE
  COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
  SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
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Inventor(s):
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    , US,
Legal Representative:
  HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
    Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200117195 A2 20010308 (WO 0117195)
  Application: WO 2000US24125 20000831 (PCT/WO US0024125)
  Priority Application: US 99386717 19990831
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 149088

Fulltext Availability:
  Detailed Description

Detailed Description
... can be broken down into logical areas: Presentation Services 1000,
  Information Services 1002,1004, Communication **Services** 1006,1008,
  Communication Fabric **Services** 1010, Transaction Services 1012,1014,
  Environment Services 1016,1018, Base Services 1020 and Business Logic...
  the primary interface through which applications invoke Transaction
  Services and receive status and error information. **Transaction Monitor**
   Services, in conjunction with Information Access and Communication
  Services provide for load balancing across processors...a business event.
  For example, at XYZ Savings and Loan, in order to receive a **promotion** ,

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you must complete an essay explaining why you should be **promoted** . This essay and your personnel file must be routed to numerous individuals who must review the material and approve your **promotion** . Workflow services coordinate the collection and routing of your essay and your personnel file.

Workflow...

...plan through the approval stages. These are called production workflows.

Conversely it can be an **ad** hoc process, eg generating and delivering a work order for a special meter reading to...

...who is available to perform the task. In production workflows the processes are predefined, whereas **ad** hoc workflows are created only for a specific nonrecurrent situation. Often it is difficult to determine how much **ad** hoc functionality that needs to be provided. An overly strict production workflow may not support necessary special cases that must be handled in an **ad** hoc fasion.

Workflow provides a mechanism to define, monitor and control the sequence of work...host-based processes, ie it can initiate client-based as well as host-based applications; **LAN** and **WAN** connectivity 238 Connectivity must include all sites for the supported processes, enabling a large number...

...the work is divided among different players; Conditional – routing is based upon certain conditions; and **Ad** hoc – work which is not part of a predefined process.

Workflow routing services route "work...involved in the business process? Workflow co-ordinates cross-functional, cross- departmental work activities and **promotes** accountability. It also enables dynamic redistribution and reprioritization of work.

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Is there a need...

...the workflow system integrates with host-based hardware, system software, database management systems; and communication **networks** . Examples of items to consider include E-mail, database, GUI tool, PC applications, other office...
...to the organization. In general, there are three types 243 of workflow, production, collaborative, and **ad** hoc. A production environment involves high transaction rates and thousands of documents in which the
...

...less number of documents than in the production environment.

One example is a sales order. **Ad** hoc workflows arise from the specific temporary needs of a project team whose members become...requests to the server whenever it needs to execute a business ftinction. This could increase **network** traffic, which may degrade application performance. On the other hand, having the business logic execute...

...capabilities available with ActiveX controls if the application is launched from a Web browser.

Currently, **Internet** applications house the majority of the business processing logic on the server, supporting the thin...requests to the

server whenever it needs to execute a business function. This could increase **network** traffic, which may degrade application performance. On the other hand, having the business logic execute...
...capabilities available with ActiveX controls if the application is launched from a Web browser.

Currently, **Internet** applications house the majority of the business processing logic on the server, supporting the thin...

20/3,K/14   (Item 12 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00777020
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE .
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE·COMMERCE·ELECTRONIQUE
Patent Applicant/Assignee:
  AC PROPERTIES BV, Parkstraat 83, NL-2514' JG 'S Gravenhage, NL, NL
    (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto,
    CA 94303, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200109791 A2 20010208 (WO 0109791)
  Application: WO 2000US20547 20000728   (PCT/WO US0020547)
  Priority Application: US 99364161 19990730
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW ·
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 133530

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... Page, update the business components containing e va ues entere by the user from the **previous** page.

The **Activity** framework implements this logic for the application developer. Note: for VB activities, this method is...windows.

ReTA implementation
ReTA implements Window System Services through the NT 4.0 operating system.

Transaction   Services

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A **transaction** is a unit of work that has the following (ACID)
characteristics:

A transaction is atomic...2.0.

Transaction Partitioning
Description

Transaction Partitioning Services provide support for mapping a single
logical **transaction** in an application into the required multiple
physical transactions. For example, in a package or...

 20/3,K/15   (Item 13 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00775199
KERATINOCYTE DERIVED INTERFERON
INTERFERON DERIVE DU KERATINOCYTE
Patent Applicant/Assignee:
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    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US
    (Residence), US (Nationality), (Designated only for: US)
  MOORE Paul A, 19005 Leatherbark Drive, Germantown, MD 20874, US, US
    (Residence), GB (Nationality), (Designated only for: US)
  LAFLEUR David W, 3142 Quesada Street, Washington, DC 20015, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  MARKS Michelle S, Human Genome Sciences, Inc., 9410 Key West Avenue,
    Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200107608 A1 20010201 (WO 0107608)
  Application: WO 2000US1239 20000120   (PCT/WO US0001239)
  Priority Application: US 99358587 19990721; WO 99US16424 19990721
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 125320

Fulltext Availability:
  Detailed Description

Detailed Description
... by various methods including, comparing the amount of labeled molecule
  detected to a standard value **previously** deten nined for a particular
  system.

  It will be understood in the art that the...

20/3,K/16   (Item 14 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00765032
48 HUMAN SECRETED PROTEINS
48 PROTEINES SECRETEES HUMAINES
Patent Applicant/Assignee:
  HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ROSEN Craig A, 22400 Rolling Hill Road, Laytonville, MD 20882, US, US
    (Residence), US (Nationality), (Designated only for: US)
  RUBEN Steven M, 18528 Heritage Hills Drive, Laytonsville, MD 20882, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KOMATSOULIS George A, 9518 Garwood Street, Silver Spring, MD 20901, US,
    US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,
    Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200077256 A1 20001221 (WO 0077256)
  Application: WO 2000US14963 20000601 (PCT/WO US0014963)
  Priority Application: US 99138631 19990611
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116905

Fulltext Availability:
  Detailed Description

Detailed Description
...   are preferably tested in vitro, and then in vivo for the desired
  therapeutic or prophylactic **activity** , **prior** to use in humans. For
  example, in vitro assays to demonstrate the therapeutic or prophylactic
  ...

20/3,K/17   (Item 15 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00764979
42 HUMAN SECRETED PROTEINS
42 PROTEINES HUMAINES SECRETEES
Patent Applicant/Assignee:
  HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:

ROSEN Craig A, 22400 Rolling Hill ROad, Laytonsville, MD 20882, US, US
(Residence), US (Nationality), (Designated only for: US)
RUBEN Steven M, 18528 Heritage Hills Drive, Laytonsville, MD 20882, US,
US (Residence), US (Nationality), (Designated only for: US)
KOMATSOULIS George A, 9518 Garwood Street, Silver Spring, MD 20901, US,
US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,
Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200077173 A1 20001221 (WO 0077173)
  Application: WO 2000US14929 20000601 (PCT/WO US0014929)
  Priority Application: US 99138573 19990611; US 2000174851 20000107
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 105896

Fulltext Availability:
  Detailed Description

Detailed Description
... are preferably tested in vitro, and then in vivo for the desired
  therapeutic or prophylactic **activity , prior** to use in humans. For
  example, in vitro assays to demonstrate the therapeutic or prophylactic
  ...

 20/3,K/18   (Item 16 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00762434   **Image available**
INTERNET PAYMENT SYSTEM
SYSTEME DE PAIEMENT SUR L'INTERNET
Patent Applicant/Assignee:
  INTELISHIELD COM INC, 10200 W. 44th Avenue, Suite 339, Wheat Ridge, CO
    80033, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  FLOYD Dennis R, 3265 Fenton Street, Denver, CO 80212, US, US (Residence),
    US (Nationality), (Designated only for: US)
  HEATON Timothy L, 10875 W. 77th Drive, Arvada, CO 80005, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ANDERSON Stanley W, 8755 W. 80th Avenue, Arvada, CO 80005, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ANDERSON Brian S, 8755 W. 80th Avenue, Arvada, CO 80005, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  FOLEY & LARDNER, 777 East Wisconsin Avenue, 33rd Floor, Milwaukee, WI
    53202-5367, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075843 A1 20001214 (WO 0075843)

Search report

Application: WO 2000US15788 20000608 (PCT/WO US0015788)
   Priority Application: US 99328422 19990609; US 99471127 19991223
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
   DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
   SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6604

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
   Detailed Description

Detailed Description
... different surrogate number is used for every purchase, thus impeding
   the ability of sellers to **track** a **buyer** 's **buying** **habits** . An
   ultra-secure server **network** is provided in which the surrogate credit
   card number can only be translated into the...

...account, just as though the buyer's actual credit card were physically
   passed through a **point** -of **sale** **terminal** at the **seller** 's premises.
   The data then proceeds through the standard electronic credit card
   approval **network** . The surrogate card issuer acts as a front-end,
   independent third party enabling prior buyer...

 20/3,K/19   **(Item 17 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00761202
HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10
TR10, RECEPTEUR DE FACTEUR DE NECROSE TUMORALE HUMAIN
Patent Applicant/Assignee:
   HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
      US (Residence), US (Nationality), (For all designated states except:
      US)
Patent Applicant/Inventor:
   ROSEN Craig A, 22400 Rolling Hill Road, Laytonsville, MD 20882, US, US
      (Residence), US (Nationality), (Designated only for: US)
   NI Jian, 5502 Manorfield Road, Rockville, MD 20853, US, US (Residence),
      CN (Nationality), (Designated only for: US)
Legal Representative:
   KLEIN Jonathan L, Human Genome Sciences, Inc., 9410 Key West Avenue,
      Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200073321 A1 20001207 (WO 0073321)
   Application: WO 2000US14554 20000526 (PCT/WO US0014554)
   Priority Application: US 99136786 19990528; US 99142563 19990707; US
      99144023 19990715
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
   DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Detailed Description
... DNA may be used directly for detection or may be amplified
  enzymatically by using PCR **prior** to **analysis** .

  (Salki et al., Nature 324:163-166 (1986)). RNA or cDNA may also be used
  ...1987); Cleland et al. Crit. Rev. Therapeutic Drug Carrier Systems
  10:307-377 (1993)).
  The **replacement** of amino acids can also change the selectivity of
  binding to cell surface Z-1...light chain thereof, or a heavy or light
  chain variable domain, operably linked to a **promoter** . Such vectors may
  include the nucleotide sequence encoding the constant region of the
  antibody molecule...

...of the invention, or a heavy or light chain thereof, operably linked to
  a heterologous **promoter** . In preferred embodiments for the expression of
  double-chained antibodies, vectors encoding both the heavy...

...cell systems (e.g., COS, CHO, BHK, 293, 3T3 cells) harborinc,
  recombinant expression constructs containing **promoters** derived from the
  genome of mammalian cells (e.a., metallothionein **promoter**) or from
  mammalian viruses (e.g., the adenovirus late **promoter** ; the vaccinia
  virus 7.5K **promoter**).

  Preferably, bacterial cells such as Escherichia coil, and more
  preferably, eukaryotic cells, especially for the...

...ovary cells (CHO), in conjunction with a vector such as the major
  intermediate early gene **promoter** element from human cytornegalovirus is
  an effective expression system for antibodies (Foecking et al., 1986...
  for example the polyhedrin gene) of the virus and placed under control of
  an AcNPV **promoter** (for example the polyhedrin **promoter**).

  In mammalian host cells, a number of viral-based expression systems may
  be utilized. In...

...may be ligated to an adenovirus transcription/translation io control
  complex, e.g., the late **promoter** and tripartite leader sequence. This
  chimeric tn gene may then be inserted in the adenovirus...host cells can
  be transformed with DNA controlled by appropriate expression control
  elements (e.g., **promoter** , enhancer, sequences, transcription
  terminators, polyadenylation sites, etc.), and a selectable marker.

  Followina the introduction of...or light chains thereof in a suitable
  host. In particular, such nucleic acid sequences have **promoters**
  operably linked to the antibody coding region, said **promoter** being
  inducible or constitutive, and, optionally, tissue- specific. In another
  particular embodiment, nucleic acid molecules...

...which the antibody coding sequences and any other desired sequences are
  flanked by regions that **promote** homologous recombination at a C in

desired site in the genome, thus providing for intrachromosomal...
embodiment, the nucleic acid to be introduced for purposes of gene
therapy comprises an inducible **promoter** operably linked to the coding
region, t zn such that expression of the nucleic acid...a nucleic acid
encoding a protein, the nucleic acid can be administered in vivo to
promote expression of its encoded protein, by constructina it as part of
an appropriate nucleic acid...from a patient suspected of harboring a
defect in this aene. Defective genes may be **replaced** with normal
TRIO-encoding genes using techniques known to one skilled in the art.

In...or acronists may be used to modulate I-E concentrations in vitro or
in vivo.

Additinoally , TR 10 polypeptides or polynucleotides of the invention,
or agonists thereof, may be used to...or polypeptides of the invention
and/or agonists and/or antagonists thereof are useful in **promotina**
ancriogenesis, regulating hernatopoiesis and wound healing L- r-1;n t-1
(e.g., wounds...Virus LMVV5 HL, and Herpesvirus yl 34.5). calpain
inhibitors, cysteine protease inhibitors, and tumor **promoters** (such as
PMA, Phenobarbital, and 0-Hexachlorocyclohexane).

Other potential antagonists include antisense molecules. Antisense
technology...vertebrate cells. Expression of the sequence encoding TRIO,
or fragments thereof, can be by any **promoter** known in the art to act in
vertebrate, preferably human cells. Such **promoters** can be inducible or
constitutive.

Such **promoters** include, but are not limited to, the SV40 early
promoter region (Bernoist and Chambon, Nature 29:304-310 (198 1), the
promoter contained in the Ylong terminal repeat of Rous sarcoma virus
(Yamamoto et al., Cell 22:787-797 (1980), the herpes thymidine **promoter**
(Wagner et al., Proc. Natl. Acad. Sci. U.S.A. 78:1441-1445 (198 1...a DNA
construct "encoding" Ln C the ribozyme tinder the control of a stroncy
constitutive **promoter** , such as, for example, pol III or pol 11
promoter , so that transfected cells will produce sufficient quantities
of ...can also be reduced by inactivating or "knocking out" the TRIO
gene and/or its **promoter** usina tarcyeted homolooous recombination.
(E.a., see Smithies Zn Zn Z-1 Zn et al...

20/3,K/20   (Item 18 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00757814
143 HUMAN SECRETED PROTEINS
143 PROTEINES HUMAINES SECRETEES
Patent Applicant/Assignee:
  HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MA 20850, US,
    US (Residence), US (Nationality), '(For all designated states except:
    US)
Patent Applicant/Inventor:
  ROSEN Craig A, 22400 Rolling Hill Road, Laytonsville, MD 20882, US, US
    (Residence), US (Nationality), (Designated only for: US)
  RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US
    (Residence), US (Nationality), (Designated only for: US)
  MOORE Paul A, 19005 Leatherbark Drive, Germantown, MD 20874, US, US
    (Residence), GB (Nationality), (Designated only for: US)
  YOUNG Paul E, 122 Beckwith Street, Gaithersburg, MD 20878, US, US
    (Residence), US (Nationality), (Designated only for: US)

KOMATSOULIS George A, 9518 Garwood Street, Silver Spring, MD 20901, US,
   US (Residence), US (Nationality), (Designated only for: US)
BIRSE Charles E, 13822 Saddleview Drive, North Potomac, MD 20878, US, US
   (Residence), GB (Nationality), (Designated only for: US)
DUAN Roxanne D, 5515 Northfield Road, Bethesda, MD 20817, US, US
   (Residence), US (Nationality), (Designated only for: US)
FLORENCE Kimberly A, 12805 Atlantic Avenue, Rockville, MD 20851, US, US
   (Residence), US (Nationality), (Designated only for: US)
SOPPET Daniel R, 15050 Stillfield Place, Centreville, VI 22020, US, US
   (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,
   Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200070042 A1 20001123 (WO 0070042)
   Application: WO 2000US12788 20000511 (PCT/WO US0012788)
   Priority Application: US 99134068 19990513
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
   DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 308860

Fulltext Availability:
   Detailed Description

Detailed Description
... or neuronal differentiation or survival. Furthermore, the protein may
   also be used to determine biological **activity** , to raise antibodies, as
   tissue markers, to isolate cognate ligands or receptors, to identify
   agents...treatment of a variety of immune system disorders.
   Representative uses are described in the "Immune **Activity** " and
   "Infectious Disease" sections below, in Example 11, 13, 14, 16, 18, 19,
   20, and...cell lines, supernatants removed from cells containing this
   gene activated the GAS (gamma activating sequence) **promoter** element.
   Thus, it is likely that this gene activates T-cells cells through the
   JAK-STAT signal transduction pathway. GAS is a **promoter** element found
   upstream of many genes which are involved in the Jak-STAT pathway. The...

20/3,K/21   (Item 19 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00755439   **Image available**
**A SYSTEM AND METHOD FOR DELIVERING TARGETED PRODUCT SAMPLES AND MEASURING
   CONSUMER ACCEPTANCE VIA A COMPUTER NETWORK**
**SYSTEME ET PROCEDE DE LIVRAISON D'ECHANTILLONS DE PRODUITS CIBLES ET DE
   MESURE DE LEUR ACCEPTATION PAR LE CONSOMMATEUR VIA UN RESEAU
   INFORMATIQUE**
Patent Applicant/Assignee:
   SUPERMARKETS ONLINE INC, 500 West Putnam Avenue, Greenwich, CT 06830, US,
      US (Residence), US (Nationality)
Inventor(s):

ROCHON David, 5 Stony Brook Road, Westport, CT 06880, US
MURRAY Thomas, 114 Peaceable Street, Ridgefield, CT 06877, US
Legal Representative:
GHOLZ Charles L, Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,
Crystal Square Five, 4th floor, 1755 Jefferson Davis Highway,
Arlington, VA 22202, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200068849 A1 20001116 (WO 0068849)
Application: WO 99US26022 19991126 (PCT/WO US9926022)
Priority Application: US 99133364 19990510; US 99136791 19990528; US
99418509 19991015
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5399

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... her frequent shopper card in conjunction with making purchases from a
participating retail store or **Internet** based retailer, which triggers
collection of all product purchases. The frequent shopper card number is
...
...be stored in association with a customer's shopping history so that the
customer's **shopping history** can be subsequently **analyzed** in order
to determin--, inter alia, what product sample offers that customer
qualifies for. A customer presents their shopper card at the **point** -of-
sale of a participating retail store or provides the card number when
conducting an online purchase...

...shopping card, it should be understood that other means for uniquely
identifying a customer and **tracking** a customer's **shopping history**
are possible and also fall within the scope of this invention. For
example, a credit...

20/3,K/22   (Item 20 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00746227
49 HUMAN SECRETED PROTEINS
QUARANTE-NEUF PROTEINES HUMAINES SECRETEES
Patent Applicant/Assignee:
HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
US (Residence), US (Nationality), (For all designated states except:
US)
Patent Applicant/Inventor:
RUBEN Steven M, 18528 Heritage Hills Drive, Laytonsville, MD 20882, US,
US (Residence), US (Nationality), (Designated only for: US)
KOMATSOULIS George, 9518 Garwood Street, Silver Spring, MD 20901, US, US

(Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,
    Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200058513 A1 20001005 (WO 0058513)
  Application: WO 2000US7506 20000322 (PCT/WO US0007506)
  Priority Application: US 99126505 19990326; US 99172412 19991217
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 109460

Fulltext Availability:
  Detailed Description

Detailed Description
... are preferably tested in vitro, and then in vivo for the desired
  therapeutic or prophylactic **activity**, **prior** to use in humans. For

 20/3,K/23   (Item 21 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00737652
**GENE   SEQUENCE   VARIATIONS   WITH   UTILITY   IN   DETERMINING THE TREATMENT OF
  DISEASE**
**VARIATIONS   DE   SEQUENCES GENIQUES PRESENTANT UNE UTILITE POUR LA SELECTION
  DU TRAITEMENT D'UNE MALADIE**
Patent Applicant/Assignee:
  VARIAGENICS INC, 60 Hampshire Street, Cambridge, MA 02139-1562, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  STANTON Vincent Jr, 32 Royal Road, Belmont, MA 02173, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  WARBURG Richard J, Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700,
    Los Angeles, CA 90071-2066, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200050639 A2 20000831 (WO 0050639)
  Application: WO 2000US1392 20000120 (PCT/WO US0001392)
  Priority Application: US 99121047 19990222; US 99139440 19990615; US
    99357743 19990720
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG US UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 564206

Fulltext Availability:
  Detailed Description

Detailed Description
... of treatment over a short observation period (particularly for
  diseases with a waxing and waning **pattern**) there is considerable
  utility in a genetic test that can predict long term outcomes.

  Many...

 20/3,K/24   (Item 22 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00726693   **Image available**
PROMOTING SALE OF A SUBSTITUTE PRODUCT
PROMOTION DE LA VENTE D'UN PRODUIT DE SUBSTITUTION
Patent Applicant/Assignee:
  WALKER DIGITAL LLC, One High Ridge Park, Stamford, CT 06905, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  WALKER Jay S, 124 Spectacle Lane, Ridgefield, CT 06877, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TEDESCO Daniel E, Apartment 6, 192 Park Street, New Canaan, CT 06840, US,
    US (Residence), US (Nationality), (Designated only for: US)
  MIK Magdalena, 10 South New Street, Greenwich, CT 06830, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BUCKLEY Patrick J, Walker Digital Corporation, Intellectual Property
    Dept., One High Ridge Park, Stamford, CT 06905, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200039762 A1 20000706 (WO 0039762)
  Application: WO 99US22650 19990929 (PCT/WO US9922650)
  Priority Application: US 98221099 19981228
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10409

International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... for both accounting and marketing purposes.

  For example, retailers have used data obtained from a **POS** system to
  manage frequent shopper programs. In such programs, customers often carry
  cards with a...

...indicia, such as magnetic stripes or bar codes. The cards identify the customer to the **POS** system which **tracks** **purchase** **behavior** . The **transaction** data which can be obtained through the **POS** system may include one or more of the following: (i) the items an individual purchased...

...be aggregated to account for regional and demographic behavior such as reactions to sales and **promotions** . While customers are rewarded for their loyalty, a database of such information is formed.

Product...

20/3,K/25 **(Item 23 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00726658 **Image available**
METHOD AND APPARATUS FOR DETERMINING A SUBSCRIPTION TO A PRODUCT IN A RETAIL ENVIRONMENT
PROCEDE ET APPAREILLAGE PERMETTANT DE PROPOSER UNE SOUSCRIPTION A UN PRODUIT DANS UN ENVIRONNEMENT DE VENTE AU DETAIL
Patent Applicant/Assignee:
 WALKER DIGITAL LLC, One High Ridge Park, Stamford, CT 06905, US, US
 (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 WALKER Jay S, 124 Spectacle Lane, Ridgefield, CN 06877, US, US
 (Residence), US (Nationality), (Designated only for: US)
 VAN LUCHENE Andrew S, 9 Greenwood Place, Norwalk, CT 06854, US, US
 (Residence), US (Nationality), (Designated only for: US)
 O'SHEA Deirdre, Apartment 2A, 10 Manhattan Avenue, New York, NY 10025, US
 , US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 SANTISI Steven M, Walker Digital Corporation, Intellectual Property
 Dept., One High Ridge Park, Stamford, CT 06905, US
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200039723 A2 20000706 (WO 0039723)
 Application: WO 99US27709 19991122 (PCT/WO US9927709)
 Priority Application: US 98221457 19981228
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
 UA UG US UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13953

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
 Detailed Description

Detailed Description
... paperless coupon redemption system. The frequent shopper programs are also used by the business to **track** a customer's **shopping** **habits** . The frequent **shopper** card includes a customer identifier that enables the retailer to identify, record and track a customer's purchases. The

customer's shopping history may then be used to perform targeted
marketing functions, such as compiling mailing lists of recipients of
advertising material or printing **point** -of **sale** (**POS**) coupons for
the customer.

While the frequent shopper program may succeed in attracting the customer
...a subscription frequency corresponding to the measured frequency. A
measured frequency may be determined by evaluating **previous**
transactions based on the customer identifier, as will be discussed in
more detail below. The information...

20/3,K/26 **(Item 24 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00683491 **Image available**
SYSTEM AND METHOD FOR APPLYING AND TRACKING A CONDITIONAL VALUE COUPON FOR
A RETAIL ESTABLISHMENT
SYSTEME ET PROCEDE D'APPLICATION ET DE RECHERCHE D'UN BON DE REDUCTION
CONDITIONNELLE DESTINES A UN MAGASIN DE DETAIL
Patent Applicant/Assignee:
  WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP; WALKER ASSET MANAGEMENT
    LIMITED PARTNERSHIP , Four High Ridge Park, Stamford, CT 06905 , US
Inventor(s):
  WALKER Jay S, WALKER, Jay, S. , 124 Spectacle Lane, Ridgefield, CT 06877
    , US
  VAN LUCHENE Andrew S, VAN LUCHENE, Andrew, S. , 9 Greenwood Place,
    Norwalk, CT 06854 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9966437 A1 19991223
  Application: WO 99US10624 19990513 (PCT/WO US9910624)
  Priority Application: US 9898240 19980616
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 9035

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
  Detailed Description

Detailed Description
... as a paperless coupon redemption system.

  The frequent shopper card programs are also used to **track** a customer's
  shopping habits . The frequent **shopper** card includes a customer
  identifier that enables the retailer to identify, record and track a
  frequent shopper's purchases. The customer's shopping history is then
  used to perform targeted **marketing** functions, such as compiling mailing
  lists and sending out **advertising** material or printing **point** -of-**sale**
  (**POS**) coupons to the customer, similar to the Catalina **Marketing**
  system which allows stores to print sales offers and discount coupons at
  the **checkout counters** . When the **POS** coupons are redeemed, the
  coupons are scanned by the cashiers and the amount of the discount is

deducted from the total amount of the purchase. This precision **marketing**
permits the **POS** coupon to have 40% more face value than traditional
FSI coupons. While the **POS** coupon may provide additional discount to
the consumer to **promote** customer loyalty or to change brand loyalty,
the incentive to encourage buying habits of the...

20/3,K/27 **(Item 25 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00667520 **Image available**
**SYSTEM AND METHOD FOR TRACKING AND ESTABLISHING A PROGRESSIVE DISCOUNT
BASED UPON A CUSTOMER'S VISITS TO A RETAIL ESTABLISHMENT**
**SYSTEME ET PROCEDE DE SUIVI ET D'ETABLISSEMENT D'UN RABAIS PROGRESSIF LIE
AU NOMBRE DE VISITES FAITES PAR UN CLIENT A UN COMMERCE DE DETAIL**
Patent Applicant/Assignee:
WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, WALKER ASSET MANAGEMENT
LIMITED PARTNERSHIP, Four High Ridge Park, Stamford, CT 06905-1326, US
Inventor(s):
WALKER Jay S, WALKER, Jay, S., 124 Spectacle Lane, Ridgefield, CT 06877,
US
VAN LUCHENE Andrew S, VAN LUCHENE, Andrew, S., 9 Greenwood Place,
Norwalk, CT 06854, US
MIK Magdalena, MIK, Magdalena, 10 South New Street, Greenwich, CT 06830,
US
CHUPREVICH John, CHUPREVICH, John, 43 Royal Oak Drive, Southington, CT
06489, US
ALDERUCCI Dean, ALDERUCCI, Dean, 19-8 Prospect Ridge Road, Ridgefield, CT
06877, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 9950733 A2 19991007
Application: WO 99US6597 19990325 (PCT/WO US9906597)
Priority Application: US 9849297 19980327
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 25742

Fulltext Availability:
Detailed Description

Detailed Description
... paperless coupon redemption system.

The frequent shopper programs are also used by the business to **track** a
customer's **shopping habits** . The frequent **shopper** card includes a
customer identifier that enables the retailer to identify, record and
track a customer's purchases. The customer's shopping history may then be
used to perform targeted **marketing** functions, such as compiling mailing
lists of recipients of **advertising** material or printing out **point** -of-
sale (**POS**) coupons for the customer.

While the frequent shopper program may succeed in attracting the customer
...

20/3,K/28   (Item 26 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00663054   **Image available**
METHODS AND APPARATUS FOR INTELLIGENT SELECTION OF GOODS AND SERVICES IN TELEPHONIC AND ELECTRONIC COMMERCE
METHODES RELATIVES A UNE SELECTION INTELLIGENTE DE BIENS ET DE SERVICES POUR COMMERCE TELEPHONIQUE ET ELECTRONIQUE ET DISPOSITIF CORRESPONDANT
Patent Applicant/Assignee:
  KATZ Ronald A, KATZ, Ronald, A. , Suite 1005, 9200 Sunset Boulevard, Los Angeles, CA 90069 , US
Inventor(s):
  WEST Gary L, WEST, Gary, L. , 9746 Ascot Drive, Omaha, NE 68114 , US
  BARKER Thomas B, BARKER, Thomas, B. , 708 North 164th Street, Omaha, NE 68118 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9946706 A1 19990916
  Application: WO 99US4179 19990226 (PCT/WO US9904179)
  Priority Application: US 9838399 19980311
Designated States: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 24043
Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
  Detailed Description

Detailed Description
... employee, stockholder or the like.

  Suda U.S. Patent No. 5,481,094 is entitled "**Point** -of-**Sale** **Terminal** ". A **point** -of-**sale** **terminal** provides a "package" discount with respect to commodities **previously** **purchased** .

  A scanner **monitors** items selected and determines whether the package of goods has been purchased. A package may...

20/3,K/29   (Item 27 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00646985   **Image available**
VENDING MACHINE DISPLAYING THE ON-LINE INFORMATION AND THE DIGITAL VIDEO IMAGES
DISTRIBUTEUR AUTOMATIQUE AFFICHEUR D'INFORMATION EN LIGNE ET D'IMAGES VIDEO NUMERIQUES
Patent Applicant/Assignee:
  KIM Byung Hee, KIM, Byung, Hee , &28-1307, Eunma Apt., 316, Daechi-dong, Kangnam-ku, Seoul 135-280 , KR
  CHUNG Young Hun, CHUNG, Young, Hun , 155-18, Gamie-dong, Hanam-shi, Kyunggi-do 465-200 , KR
Inventor(s):
  KIM Byung Hee, KIM, Byung, Hee , &28-1307, Eunma Apt., 316, Daechi-dong, Kangnam-ku, Seoul 135-280 , KR
  CHUNG Young Hun, CHUNG, Young, Hun , 155-18, Gamie-dong, Hanam-shi,

Kyunggi-do 465-200 , KR
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9930260 A1 19990617
  Application: WO 98KR2 19980109   (PCT/WO KR9800002)
  Priority Application: KR 9766805 19971208
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
  MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 3448

English Abstract
  The present invention relates to a **vending machine** displaying the
  on-line information and the digital video images. This machine can
  receive various **advertisement** and information from the host network and
  display them on the attached monitor. The present invention includes: a
 vending machine part (200) includes a microprocessor (201)
  transmitting the product sales information signal to the communication
  interface (205), a communication interface (205) transmitting the product
  sales data to the communication interface (101) of the video
  processing part (100); a video processing part...

  ...saved in the external memory (107) after receiving the product sales
  information from the above **vending machine** part (200), and displaying
  those files using the multi- video device (108) after receiving the...

 20/3,K/30   (Item 28 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00445348
**SYSTEM AND METHOD FOR ELECTRONICALLY AUDITING POINT-OF-SALE TRANSACTIONS
SYSTEME ET PROCEDE ELECTRONIQUES DE COMPTABILISATION DES TRANSACTIONS D'UN
   POINT DE VENTE**
Patent Applicant/Assignee:
  ELECTRONIC DATA SYSTEMS CORPORATION
Inventor(s):
  JONES Charles R
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9641289 A2 19961219
  Application: WO 96US9370 19960607   (PCT/WO US9609370)
  Priority Application: US 95488227 19950607
Designated States: CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
  SE
Publication Language: English
Fulltext Word Count: 7447

Main International Patent Class: **G06F-017/60 ;**
Fulltext Availability:
  Detailed Description
Detailed Description
... the present invention electronically audits and tracks the results of
  the retailer's efforts while **monitoring** and recording all **POS**
 transactions as described **earlier** . Each **transaction** record is
  preferably retained in a history file for a predetermined period of time,

perhaps...

20/3,K/31   (Item 29 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00436797
**SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY
   PARTICULARLY USEFUL THEREIN**
**SYSTEME DE MACHINE DE TRAITEMENT DES DONNEES DES PROMOTIONS DE VENTE ET
   AFFICHAGE INTERACTIF MODIFIABLE PARTICULIEREMENT UTILE DANS CE SYSTEME**
Patent Applicant/Assignee:
  HELFGOTT & KARAS PC
  ELDAT COMMUNICATION LTD
  TEICHER Mordechai
  HALPERIN Avner
Inventor(s):
  TEICHER Mordechai
  HALPERIN Avner
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9632683 A1 19961017
  Application: WO 96US4848 19960410 (PCT/WO US9604848)
  Priority Application: IL 113352 19950413; IL 116636 19951231
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
  RU SD SE SG SI TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ
  MD RU TJ TM AT DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
  CM GA GN ML MR TD TG
Publication Language: English
Fulltext Word Count: 9158

Fulltext Availability:
  Detailed Description

Detailed Description
... of the present invention. Block 141 represents the continuous
   collection of purchase data through the **POS** unit 103 and/or sensors
   105, accumulated as purchase pattern information 114 at the store
   computer system. The **purchase pattern** is **analysed** by block 142, in
   light of the price-reduction criteria 116, to find out whether...

...Table 2. If a low-traffic situation is in effect, then the low-traffic
   sales **promotion** procedure 143 is executed, as will be described in
   detail in Fig. 4 below.

   If...

20/3,K/32   (Item 30 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00430951
**PROCESS AND DEVICE FOR THE PROCESSING OF PRODUCT AND/OR SERVICE- RELATED
   DATA**
**PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES CONCERNANT DES PRODUITS
   ET/OU DES SERVICES**
Patent Applicant/Assignee:
  DERKSEN Eduard

Inventor(s):
  DERKSEN Eduard
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9626506 A1 19960829
  Application: WO 96CH59 19960226 (PCT/WO CH9600059)
  Priority Application: CH 95557 19950224
Designated States: AU CA JP SG US AT BE CH DE DK ES FR GB GR IE IT LU MC NL
  PT SE
Publication Language: German
Fulltext Word Count: 4251

English Abstract
  In order to process product and/or service-related data, preferably those
  generated at **points** of **sales** (5), at least one second set of
  machine-readable data containing information on business, preferably...

  ...may have been previously stored on the identification means, forming a
  new fourth set of **data** . **Sales** **promotion** measures may be deduced and
  the behaviour of buyers concerning particular products and/or services...

 20/3,K/33   **(Item 31 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00399171
**METHOD AND APPARATUS FOR REAL-TIME TRACKING OF RETAIL SALES OF SELECTED
    PRODUCTS**
**PROCEDE ET APPAREIL DE SUIVI EN TEMPS REEL DES VENTES AU DETAIL DE CERTAINS
    PRODUITS**
Patent Applicant/Assignee:
  CATALINA INFORMATION RESOURCES INC
Inventor(s):
  SCROGGIE Michael C
  BILLINGS Robert N
  SHIELDS Kevin R
  WILLIAMS Eric N
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9530201 A1 19951109
  Application: WO 95US5374 19950501 (PCT/WO US9505374)
  Priority Application: US 94236210 19940502
Designated States: AU DE DE JP MX NZ
Publication Language: English
Fulltext Word Count: 9479

English Abstract
  A system for generating timely **sales** performance reports based on sales
  data recorded at **point** -of-**sales** (**POS**) **terminals** (14) in
  multiple stores (10) and transmitted to a central data processing site
  (18) on...

  ...Target items sold in each retail store are detected by their unique
  product codes and **data** records pertaining to these **sales** of target
  items are captured at the store, for transmittal to the central
  processing site...

  ...queried by users to obtain various sales performance reports. The
  database contains standard measures of **sales** performance derived from
  the **data** collected and the reports permit users to assess the
  effectiveness of a sales **promotion** , and to obtain early warning of

distribution voids indicative of inventory or stocking problems.

20/3,K/34   (Item 32 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00372758
**METHOD AND SYSTEM FOR SELECTIVE INCENTIVE POINT-OF-SALE MARKETING IN
    RESPONSE TO CUSTOMER SHOPPING HISTORIES**
**PROCEDE ET SYSTEME DE DISTRIBUTION DE BONS D'ACHAT EN FONCTION DES ACHATS
    ANTERIEURS D'UN CLIENT**
Patent Applicant/Assignee:
  CREDIT VERIFICATION CORPORATION
Inventor(s):
  DEATON David W
  GABRIEL Rodney G
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9503570 A2-A3 19950202
  Application: WO 94US8221 19940721 (PCT/WO US9408221)
  Priority Application: US 9396921 19930723; US 93141471 19931020
Designated States: AU BB BG BR BY CA CN CZ FI GE HU JP KE KG KP KR KZ LK LT
  LV MD MG MN MW PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK ES FR GB
  GR IE IT LU MC SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 78937

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
  i
  . 4
  METHOD AND SYSTEM FOR SELECTIVE INCENTIVE
  POINT -OF-**SALE MARKETING** IN RESPONSE
  TO CUSTOMER SHOPPING HISTORIES
  TECHNICAL FIELD OF THE INVENTION
  This inventioi relates to **transaction** processing and **analysis** methods
  and systems, including check, credit card and debit card verification and
  marketing systems, and more particularly, to a method and system for
  processing and developing a customer...

...and dollar volume over specified intervals, that can be used for credit
  verification, targeted customer **marketing** and other customer relations
  purposes.

  !P
  BACKGROUND OF THE INVENTION
  Retail and other business establishments...

Claim
... system for performing targeted marketing on shopping customers
  comprising:

  a terminal for entering at the **point** -of-**sale** the account codes of a
  plurality of payment instruments from a plurality of different financial
  ...

...unique customer identification codes in response to the presentation of

customers, payment instruments at the **point** -of-**sale** in a retail
store; circuitry associated with said terminal for entering data at the
ppint...said database a subset of frequently previously purchased
products; circuitry for applying a consumption rate **analysis** to said
subset of frequently **previously** **purchased** products, to determine that
sufficient time has elapsed since the product purchases to ensure a...

...subset of frequently previously purchased products to establish a value
for incentives in a sales **promotion** ; circuitry for generating a first
signal in response to entry of account codes of customers...

...predetermined shopping history criteria; and apparatus, in response to
said first signal, effecting a sales **promotion** to said customers who
meet said predetermined shopping history criteria, said sales **promotion**
being contingent upon the customer meeting a predetermined future
shopping criteria and said sales **promotion** being related to at least
one of said products in said subset and which has...

 20/3,K/35   **(Item 33 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00243650
SIGNAL PROCESSING APPARATUS AND METHODS
DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX
Patent Applicant/Assignee:
  HARVEY John C
Inventor(s):
  HARVEY John C
  CUDDIHY James W
Patent and Priority Information (Country, Number, Date):
  Patent: WO 8902682 A1 19890323
  Application: WO 88US3000 19880908 (PCT/WO US8803000)
  Priority Application: US 8796096 19870911
Designated States: AT AU BE BJ BR CF CG CH CM DE DK FI FR GA GB GB HU IT JP
  KP LK LU MC MG MW NL NO RO SE SN SU TD TG
Publication Language: English
Fulltext Word Count: 168452

Fulltext Availability:
  Claims

Claim
... include:

  T.,
  41 meter instructions that instruct subscriber station meter apparatus to
  record particular meter-**monitor**

  -31 segment information and maintain meter'records of said information;
  origins of transmissions (eg., network...Second, the controller, 39, of
  example #3 is the preferred embodiment of controller, 39, and **replaces**
  the controller, 39, and SPAM-controller, 205C, of example Q.

  Insofar as messages addressed to...the information content of said new
  monitor record by adding and/or deleting and/or **replacing** information.
  One element of information modified at said new monitor record is said
  record format information which is **replaced** with new record format
  information that specifies the format in which the information of said...

J but not of Z. Such statistics enable

.programming suppliers to evaluate their strategies for **marketing** and pricing programming.

e au=stallman m

```
Ref    Items   Index-term
E1        11   AU=STALLMAN
E2         8   AU=STALLMAN JOHN B
E3         0  *AU=STALLMAN M
E4         1   AU=STALLMAN PAMELA M
E5         1   AU=STALLMAN PAUL CHRISTIAN
E6         7   AU=STALLMANN
E7         1   AU=STALLMANN JOHN C
E8         2   AU=STALLMANN JURGEN
E9         1   AU=STALLMANN KLAUS DR
E10        2   AU=STALLMANN MARK
E11        1   AU=STALLMANN PETER
E12       13   AU=STALLMO
```

          Enter P or PAGE for more
?s e10
      S2   2   AU="STALLMANN MARK"
?t 2/3,k/all

2/3,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00797982   **Image available**
**SYSTEM AND METHOD OF AGGREGATING DATA FROM A PLURALITY OF DATA GENERATING
MACHINES**
**SYSTEME ET PROCEDE D'AGREGATION DE DONNEES A PARTIR DE PLUSIEURS MACHINES
DE PRODUCTION DE DONNEES**
Patent Applicant/Assignee:
  MOTIENT COMMUNICATIONS INC, 10802 Parkridge Blvd., Reston, VA 20191-5416,
    US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  STALLMANN Mark , 603 East Wilson Avenue, Lombard, IL 60148, US, US
    (Residence), US (Nationality), (Designated only for: US
Legal Representative:
  DONNER Irah H (et al) (agent), Hale and Dorr LLP, 1455 Pennsylvania
    Avenue, N.W., Washington, DC 20004, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200131553 A1 20010503 (WO 0131553)
  Application: WO 2000US29529 20001027 (PCT/WO US0029529)
  Priority Application: US 99161907 19991028
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK
  DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12529

Patent Applicant/Inventor:
  STALLMANN Mark ...

1

2/3,K/2   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

01296433
**SYSTEM AND METHOD OF AGGREGATING DATA FROM A PLURALITY OF DATA GENERATING
   MACHINES**
**SYSTEME ET   PROCEDE D'AGREGATION DE DONNEES A PARTIR DE PLUSIEURS MACHINES
   DE PRODUCTION DE DONNEES**
PATENT ASSIGNEE:
   Motient Communications Inc., (3319470), 10802 Parkridge Blvd., Reston, VA
      20191-5416, (US), (Applicant designated States: all)
INVENTOR:
   STALLMANN, Mark , 603 East Wilson Avenue, Lombard, IL 60148, (US
PATENT (CC, No, Kind, Date):
                             WO 200131553   010503
APPLICATION (CC, No, Date):   EP 2000973893 001027;   WO 2000US29529   001027
PRIORITY (CC, No, Date): US 161907 P 991028
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-153/00
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:
   STALLMANN, Mark ...

2

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      ---   -----   -----------
?e au=stallman m

Ref    Items   Index-term
E1        1    AU=STALLMACH F
E2        4    AU=STALLMAN J B
E3        0   *AU=STALLMAN M          File 350
E4        2    AU=STALLMAN P C
E5        1    AU=STALLMAN P M
E6        3    AU=STALLMAN R C
E7        1    AU=STALLMAN T A
E8        2    AU=STALLMAN W T
E9       12    AU=STALLMANN H
E10       1    AU=STALLMANN H W
E11       2    AU=STALLMANN J
E12       1    AU=STALLMANN J
```

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?show files;ds
File 348:EUROPEAN PATENTS 1978-2001/Jul W01
        (c) 2001 European Patent Office
File 349:PCT Fulltext 1983-2001/UB=20010628, UT=20010621
        (c) 2001 WIPO/MicroPat
```

Set	Items	Description
S1	50707	VENDING OR (SODA OR POINT(2N)SALE OR POS)(2N)(MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?) OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERCHANDIS?
S2	253663	S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR RESPONSE?
S3	349513	S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPUTER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4	719926	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	97728	S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR INVENTORY OR SALE OR SALES OR PRICE? OR MESSAGE()CONTENT? OR REPLENISH?
S6	6472	IC="G06F-017/60" OR IC="G06F-017/60 -151:00"
S7	57	2(3N)S3(3N)S4(3N)S5
S8	23	S7 AND VEND?
S9	32	S1(3N)S2(3N)S5
S10	32	S9 NOT S8
S11	10	S10 AND S6

Reviewed all
2-28-06

1

11/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

01273280
Vending machine communication system
Kommunikationssystem fur Verkaufsautomaten
Systeme de communication pour distributeurs automatiques
PATENT ASSIGNEE:
  CRANE CO., (2291750), 100 First Stamford Place, Stamford, Connecticut
    06902, (US), (Applicant designated States: all)
INVENTOR:
  Chang, Zhihong Z., c/o Crane Co., 12955 Enterprise Way, Bridgeton,
    Missouri 63044, (US)
  Griner, Paul K., c/o Crane Co., 12955 Enterprise Way, Bridgeton, Missouri
    63044, (US)
LEGAL REPRESENTATIVE:
  W.P. THOMPSON & CO. (101052), Celcon House 289-293 High Holborn, London
    WC1V 7HU, (GB)
PATENT (CC, No, Kind, Date): EP 1096408 A2 010502 (Basic)
APPLICATION (CC, No, Date):   EP 309499 001027;
PRIORITY (CC, No, Date): US 428627 991027
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 202
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200118	1633
SPEC A	(English)	200118	7187
Total word count - document A			8820
Total word count - document B			0
Total word count - documents A + B			8820

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION power outages. Usually, VMC 10 stores the operational data
  in operational data memory 24 in **response** to a **vending** machine event
  28. For example, a **sale** of a vendable product would cause VMC 10 to
  store and/or update the values...

11/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
  TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043,

(JP)
LEGAL REPRESENTATIVE:
   Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8,
      80469 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 950968 A1 991020 (Basic)
                               WO 9909502 990225
APPLICATION (CC, No, Date):   EP 98937807 980813; WO 98JP3608   980813
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 150
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 9942   17239
      SPEC A   (English) 9942   160346
Total word count - document A   177585
Total word count - document B   0
Total word count - documents A + B   177585

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION while directing the infrared communication port 300 toward
   the infrared communication port of the automatic **vending** machine
   (payment operation 6906), the user depresses the execution switch 311.
   The mobile user terminal...

...card type or the remaining total amount) and that is a message to the
   automatic **vending** machine (merchant) offering to pay the amount
   represented by the **price** . The payment offer 6907 is then transmitted to
   the automatic **vending** machine via infrared communication.
      Upon receiving the payment offer 6907, the automatic vending machine
   examines...

...given as the face value. The micro-check 6909 is thereafter transmitted
   to the automatic **vending** machine via infrared communication. The
   automatic **vending** machine examines the **contents** of the received
   micro-check 6909, and generates a receipt 6910, which is a message...

...is to be uploaded (update option code 8809: Fig. 88B). Upon receiving
   the data update **response** 5703, the merchant terminal 102 or 103 or the
   automatic **vending** machine 104 generates and transmits, to the service
   providing system, upload data 5704, which is...

 11/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All its. reserv.

00825627
**METHODS AND APPARATUS FOR PROVIDING A PREPAID, REMOTE ENTRY CUSTOMER
   ACCOUNT**
**VERFAHREN   UND   APPARAT   ZUM   VERFUGUNGSSTELLEN EINES VORAUSBEZAHLTEN
   KUNDENKONTOS MIT FERNZUGANG**
**PROCEDES ET DISPOSITIF VISANT A FOURNIR UN COMPTE CLIENT A PREPAIEMENT ET A
   ENTREE A DISTANCE**
PATENT ASSIGNEE:

American Express TRS, (2250160), American Express Tower, World Financial
   Center, New York, NY 10285, (US), (Proprietor designated states: all)
INVENTOR:
  TASKETT, John, M., 2673 East Coquina Ct., Salt Lake City, UT 84121, (US)
LEGAL REPRESENTATIVE:
  Waldren, Robin Michael (55602), MARKS & CLERK, 57-60 Lincoln's Inn Fields
  , London WC2A 3LS, (GB)
PATENT (CC, No, Kind, Date):   EP 836727   A1   980422 (Basic)
                               EP 836727   A1   980513
                               EP 836727   B1   990929
                               WO 9638801   961205
APPLICATION (CC, No, Date):   EP 96919084 960603; WO 96US8865   960603
PRIORITY (CC, No, Date): US 456525 950601
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G07F-007/02
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS B (English) 9939   534
       CLAIMS B (German)   9939   486
       CLAIMS B (French)   9939   655
       SPEC B   (English) 9939   5066
Total word count - document A   0
Total word count - document B   6741
Total word count - documents A + B   6741

INTERNATIONAL PATENT CLASS: **G06F-017/60** ...

...SPECIFICATION the present invention, a prepaid, remote entry account
  instrument is printed by an Automated Teller **Machine** (ATM), **Point** of
 Sale (POS) terminal, or other device in much the same way these devices
  currently print receipts...

...may be configured to print appropriate authorization codes and the like
  on the instrument in **response** to instructions from the host computer.
  Indeed, presently available ATMs may be reconfigured to dispense...

...the present invention provides a distributed system for effecting
  commercial transactions, comprising:

  a conventional ATM **machine** or **Point** of **Sale** device (POS) having a
  printer associated therewith;

  characterised in that the system further comprises:

  a...

 11/3,K/4   **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv..

00787022   **Image available**
METHOD FOR MODELING MARKET RESPONSE RATES
PROCEDE DE MODELISATION DES TAUX DE REPONSE DU MARCHE
Patent Applicant/Assignee:
  GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US

(Residence), US (Nationality)

Inventor(s):
  CHEN Yu-To, 1223 Carlyle Drive, Niskayuna, NY 12309, US,
  BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US,
  TRENCH Margaret Stewart, 116 Crane Street, Scotia, NY 12302, US,
  DONOGHUE Jeremiah Francis, 1 Blue Spruce Lane, Ballston Lake, NY 12019,
    US,

Legal Representative:
  CHASKIN Jay L (et al) (agent), General Electric Company, 3135 Easton
    Turnpike W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200120512 A2 20010322 (WO 0120512)
  Application: WO 2000US24414 20000906 (PCT/WO US0024414)
  Priority Application: US 99396599 19990915

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 4137

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

English Abstract
  A method for modeling **marketing** **response** rates. The method is used to
  evaluate and filter large contact lists with the **aim** of accomplishing
  two goals. The method of the present invention uses an internal
  experience database...

Detailed Description
... a prospect responding to a marketing solicitation. The present
  invention is a method for modeling **market** **response** rates. The method
  is used to evaluate and filter large contact lists with the **aim** of
  accomplishing two goals. The tactical goal is to improve a **market**
 response rate to cut costs associated with mailing, phone and electronic
  mail campaigns and produce more...

 11/3,K/5   (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00739285   **Image available**
VENDING MACHINE WITH TRANSPONDER INTERROGATOR
DISTRIBUTEUR AUTOMATIQUE COMPORTANT UN INTERROGATEUR DE REPETEUR
Patent Applicant/Assignee:
  THE COCA-COLA COMPANY, 310 North Avenue, Atlanta, GA 30313, US, US
    (Residence), US (Nationality)
Inventor(s):
  BROOKE Russell J Jr, 2758 Margret Mitchell Drive, Atlanta, GA 30327, US
  SCHWARTZ Jeremy, Gogolgasse 12, A-1130 Vienna, AT
Legal Representative:
  BIRCH Anthony L, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,

1300 I Street, N.W., Washington, DC.20005-3315, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200052655 A1 20000908 (WO 0052655)
  Application: WO 2000US5419 20000302 (PCT/WO US0005419)
  Priority Application: US 99261268 19990303
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6926

International Patent Class: **G06F-017/60**

English Abstract
  ...transponder is identified and a credit amount associated with that
  transponder is debited the purchase **price** . The system enables the
 vending machine operator to track the **purchasing** **habits** of the
  transponder user, and to provide instant incentives to purchasers using
  the transponder, based...

  11/3,K/6   (Item 3 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00692503   **Image available**
**UNIVERSAL   INTERACTIVE   ADVERTISING   AND   PAYMENT   SYSTEM FOR PUBLIC ACCESS
    ELECTRONIC COMMERCE AND BUSINESS RELATED PRODUCTS AND SERVICES**
**SYSTEME   DE   PAIEMENT   ET   DE   PUBLICITE INTERACTIF UNIVERSEL POUR COMMERCE
    ELECTRONIQUE   A   ACCES   PUBLIC,   ET   SERVICES   ET   PRODUITS   D'AFFAIRES
    ASSOCIES**
Patent Applicant/Assignee:
  USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC., 200 Plant Avenue, Wayne, PA
    19087-3520, US
Inventor(s):
  KOLLS H Brock, KOLLS, H., Brock, 52 Norwood House, Downingtown, PA 19335,
    US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 0005670 A1 20000203 (WO 200005670)
  Application: WO 99US8577 19990419 (PCT/WO US9908577)
  Priority Application: US 9893475 19980720; US 99293358 19990416
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 23238

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
  Detailed Description

Detailed Description
... SERVICE" and the "HELP or "SERVICE" source.

  The term "HELP" or "SERVICE" can include a **response** to interactive
 advertising , electronic commerce activities or processes, **vending**
 machine usage requests, emergency needs, and other general purpose
 question and answer requests. The term...

 11/3,K/7   (Item 4 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00691556   **Image available**
**A SYSTEM AND METHOD OF PROCESSING CREDIT CARD, E-COMMERCE, AND E- BUSINESS
   TRANSACTIONS WITHOUT THE MERCHANT INCURRING TRANSACTION PROCESSING FEES
   OR CHARGES WORLDWIDE**
**SYSTEME ET PROCEDE DE TRAITEMENT DE . TRANSACTIONS PAR CARTE DE CREDIT,
   COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES SANS QUE LE COMMERCANT
   N'ENCOURE DES FRAIS DE TRAITEMENT DE LA TRANSACTION OU DES CHARGES DANS
   LE MONDE ENTIER**
Patent Applicant/Assignee:
  USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne,
    PA 19087 , US
Inventor(s):
  KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA
    19335 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 0004477 A1 20000127 (WO 200004477)
  Application: WO 99US15938 19990714 (PCT/WO US9915938)
  Priority Application: US 9893475 19980720; US 99293129 19990416; US
    99293358 19990416; US 99334815 19990617
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 24297

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
  Detailed Description

Detailed Description
... SERVICE" and the "HELP or "SERVICE" source.

  The term "HELP" or "SERVICE" can include a **response** to interactive
 advertising , electronic commerce activities or processes, **vending**
 machine usage requests, emergency needs, and other general purpose
 question and answer requests. The term...

 11/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00691555   **Image available**

A PHONE HAVING ACCESS TO THE INTERNET FOR THE PURPOSES OF TRANSACTING E-MAIL, E-COMMERCE, AND E-BUSINESS, AND FOR COMMUNICATING VOICE AND DATA

TELEPHONE AVEC ACCES A INTERNET DESTINE A DES TRANSACTIONS PAR COURRIER ELECTRONIQUE, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES ET A LA COMMUNICATION DE SONS VOCAUX ET DE DONNEES

Patent Applicant/Assignee:
  USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne,
    PA 19087 , US
Inventor(s):
  KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA
    19335 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 0004476 A1 20000127· (WO 200004476)
  Application: WO 99US15937 19990714 (PCT/WO US9915937)
  Priority Application: US 9893475 19980720; US 99293358 19990416; US
    99293129 19990416; US 99335327 19990617
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 22923

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
  Detailed Description

Detailed Description
... SERVICE" and the "HELP or "SERVICE" source.

  The term "HELP" or "SERVICE" can include a **response** to interactive
 advertising , electronic commerce activities or processes, **vending**
  machine usage requests, emergency needs, and other general purpose
  question and answer requests. The term...

  11/3,K/9   (Item 6 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00691554   **Image available**
A METHOD OF TRANSACTING E-COMMERCE AND E-BUSINESS FROM A PUBLIC ACCESS PERVASIVE COMPUTING DEVICE
PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS PAR COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES A PARTIR D'UN DISPOSITIF DE CALCUL OUVERT A UN ACCES PUBLIC
Patent Applicant/Assignee:
  USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne,
    PA 19087 , US
Inventor(s):
  KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA
    19335 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 0004475 A1 20000127 (WO 200004475)
  Application: WO 99US15922 19990715 (PCT/WO US9915922)

Priority Application: US 9893475 19980720; US 99293358 19990416; US
    99293129 19990416; US 99335327 19990617; US 99334815 19990617
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
    ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
    LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
    UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
    TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
    CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Filing Language: English
Fulltext Word Count: 29602

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
    Detailed Description

Detailed Description
... SERVICE" and the "HELP or "SERVICE" source.

    The term "HELP" or "SERVICE" can include a **response** to interactive
    advertising , electronic commerce activities or processes, **vending**
    machine usage requests, emergency needs, and other general purpose
    question and answer requests. The term...

11/3,K/10   (Item 7 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00409271
COMPUTERIZED DATA VENDING SYSTEM
SYSTEME INFORMATIQUE ET PAYANT DE DIFFUSION DE DONNEES
Patent Applicant/Assignee:
    BALABON Sam Daniel
Inventor(s):
    BALABON Sam Daniel
Patent and Priority Information (Country, Number, Date):
    Patent: WO 9605564 A1 19960222
    Application: WO 95US9644 19950815   (PCT/WO US9509644)
    Priority Application: US 94290456 19940815
Designated States: CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 3780

Main International Patent Class: **G06F-017/60** ;
Fulltext Availability:
    Detailed Description

Detailed Description
... to the data from any of the network terminals.
    SUBSTITUTE SHEET (RULE 26)
    Once an **advertisement** is placed in the **vending** machine, it is given
    an identification code. The advertisement will be stored for a set...

...the profiler if the advertisement includes the profiler's phone number.

    Once an ad or **response** to an ad is placed in the terminal, it is
    transmitted to other terminals, thus...into the terminal; (ii) review
    personal advertisements of others at the terminals; and (iii) leave
    responses to personal **advertisements** in the **vending** machine or place

8

a call through the **vending** machine to a profiler.

BRIEF DESCRIPTION OF THE DRAWINGS
The objects and features of the...

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)
　　　　(c) 2001 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200140
　　　　(c) 2001 Derwent Info Ltd

Set　　　Items　　Description
S1　　　46985　　(VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?)-
　　　　　　　　(2N)(MACHINE? OR KIOSK?) OR AUTOMATED()INTELLIGENCE()MACHINE?
　　　　　　　　OR AIM OR AUTOMAT?()MERCHANDI?
S2　　　13296　　POINT? ?(2N)(SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-
　　　　　　　　RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL?(2N) (SALE?
　　　　　　　　OR SELL?)
S3　　　26514　　(CHECKOUT OR CHECK?()OUT)(2N)COUNTER? OR CASH()REGIST??? OR
　　　　　　　　(FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?
　　　　　　　　OR KIOSK? OR MACHIN?)
S4　　　 1809　　(HABIT? ? OR PREFEREN? OR PROFIL? OR PATTERN? OR BEHAVIO? -
　　　　　　　　OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-
　　　　　　　　R)(2N)(BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5　　　　 48　　S4(5N)(ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-
　　　　　　　　RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW?
　　　　　　　　OR ASSESS?)
S6　　　221289　(INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-
　　　　　　　　TRANET? OR INTRANET?)
S7　　　 3185　　SALES(5N)DATA
S8　　　273071　MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-
　　　　　　　　CH? OR PROMOT?
S9　　　247646　REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR
　　　　　　　　RE()(STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY?
　　　　　　　　OR INVENTORIES
S10　　　　 8　　(S1 OR S2 OR S3) AND S5
S11　　　29690　IC="G06F-017/60"
S12　　　83927　S1 OR S2 OR S3
S13　　　 2300　　S12 AND S11
S14　　　　 9　　S13 AND S8 AND S9
S15　　　　17　　S14 OR S10

1

15/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

06520159   **Image available**
COMPUTER DATA SYSTEM

PUB. NO.:   2000-105878 [JP 2000105878 A]
PUBLISHED: April 11, 2000 (20000411)
INVENTOR(s):   TOHO MASATOMO
APPLICANT(s):   TOHO AKIRA
APPL. NO.:   10-185657 [JP 98185657]
FILED: June 16, 1998 (19980616)

INTL CLASS: G07G-001/12; **G06F-017/60**

ABSTRACT
... s purchase desired article information,   and to make convenient and
automate operation statistics compilation of **marketing** research by
connecting the computers of the vendor and the buyer by using a portable
recording medium.

SOLUTION: A **POS** -side read and write means 1A is installed in a store-side
 POS   terminal device 1 so that purchase desired article information is
read out of and written...
... purchase desired article information recorded on the recording medium 3
is read out by the **POS** -side read and write means 1A on the store side at
the time of an article purchase, so that the store side achieves article
 inventory , ordering, development, etc., in compliance with customer's
needs according to the read information.

COPYRIGHT...

15/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

06454608   **Image available**
SYSTEM   AND   METHOD   FOR   UPDATING   SHOPPING TRANSACTION   HISTORY   USING
ELECTRONIC INDIVIDUAL DIGITAL SHOPPING SUPPORTING DEVICE

PUB. NO.:   2000-040181 [JP 2000040181 A]
PUBLISHED: February 08, 2000 (20000208)
INVENTOR(s):   SUZUKI HIKARI
APPLICANT(s):   FUJITSU LTD
APPL. NO.:   11-161923 [JP 99161923]
FILED: June 09, 1999 (19990609)
PRIORITY: 94323 [US 9894323], US (United States of America), June 09,
                1998 (19980609)

ABSTRACT
... electronic individual shopping system for communication between the
individual storage device of a customer and **point** -of-**sales** information
management **POS**) terminal equipment inside a retail establishment.

SOLUTION: Demographic profile data, the transaction history data of...

... KIOSK terminal equipment generate a message for sales promotion and

individual greetings by reading and **analyzing** demographic **profile**
information, **transaction history** information and bonus indicator
information stored inside the smart card 10.

15/3,K/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

05871093   **Image available**
ELECTRONIC MONEY SYSTEM AND RECORDING MEDIUM

PUB. NO.:   10-154193 [JP 10154193 A]
PUBLISHED: June 09, 1998 (19980609)
INVENTOR(s):   SATO SATORU
               KITADA TOYOHIRO
               TAKAGI TAKASHI
               IIDA TOSHIHIDE
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   09-252048 [JP 97252048]
FILED: September 17, 1997 (19970917)

...JAPIO KEYWORD:Automatic **Vending Machines**); R107 (INFORMATION
           PROCESSING...

ABSTRACT
... remittee. The parts where illegality occurs and the amount of a sum are
detected by **tracking** the **transaction history** .

15/3,K/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

05871092   **Image available**
ELECTRONIC MONEY SYSTEM AND RECORDING MEDIUM

PUB. NO.:   10-154192 [JP 10154192 A]
PUBLISHED: June 09, 1998 (19980609)
INVENTOR(s):   FURUHASHI NOBUO
               HETA SATOSHI
               SHIBATA ATSUSHI
               SATO SATORU
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   09-251907 [JP 97251907]
FILED: September 17, 1997 (19970917)

...JAPIO KEYWORD:Automatic **Vending Machines**); R107 (INFORMATION
           PROCESSING...

ABSTRACT
... system. The occurrence place of illegality, the amount of a sum, etc.,
are detected by **tracking** the **transaction history** .

15/3,K/5   (Item 5 from file: 347)

05487184   **Image available**
METHOD AND SYSTEM FOR SEGMENTING CUSTOMER

PUB. NO.:   09-101984 [JP 9101984 A]
PUBLISHED: April 15, 1997 (19970415)
INVENTOR(s):   HATANAKA SACHIKO
                 YASUNOBU CHIZUKO
                 SASAKI SHIGERU
                 SATO MASASHI
                 OKURA MASAO
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   07-259798 [JP 95259798]
FILED: October 06, 1995 (19951006)

ABSTRACT
...SOLVED: To provide a method for freely segmenting customers according to
the intention of an **analyzing** person while **analyzing** **purchase**
history information provided by interlocking **POS** (**point** of **sales**)
data and customer card data, especially, to provide a method for performing
clustering the developer...

15/3,K/6   (Item 6 from file: 347)

05019263   **Image available**
ADJUSTMENT AND DISTRIBUTION METHOD AT **POS** STORE

PUB. NO.:   07-311863 [JP 7311863 A]
PUBLISHED: November 28, 1995 (19951128)
INVENTOR(s):   ASAO HIROSHI
                 TOSHIMA ISAO
                 CHO TOSHIYA
                 IJICHI AKIRA
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   06-105281 [JP 94105281]
FILED: May 19, 1994 (19940519)

ADJUSTMENT AND DISTRIBUTION METHOD AT **POS** STORE

ABSTRACT
... medium is issued (label issuing machine 9), and purchase information is
calculated and stored by **POS** 12 in the purchase forwarding place with
respect to each discrimination information. When the customer...
... to determine and display the information for sale promotion (sales
promotion display board 24). Further, **purchase** **history** information are
analyzed to determine contents of direct mail.

15/3,K/7   (Item 1 from file: 350)

013507068   **Image available**

WPI Acc No: 2000-679012/200066
XRPX Acc No: N00-502670
 Data processing system e.g. cash register **check-out system, modifies
 item recommendation data using compatibility rules, to produce
 compatibility modified recommendation output set**
Patent Assignee: NET PERCEPTIONS INC (NETP-N)
Inventor: BIEGANSKI P; FRANKOWSKI D; KONSTAN J A; RAUSER J
Number of Countries: 089 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200039725	A2	20000706	WO 99US30356	A	19991221	200066	B
AU 200023726	A	20000731	AU 200023726	A	19991221	200066	

Priority Applications (No Type Date): US 98220547 A 19981223
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200039725	A2	E	65	G06F-017/60	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
    SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200023726 A   G06F-017/60   Based on patent WO 200039725

 Data processing system e.g. cash register **check-out system, modifies
 item recommendation data using compatibility rules, to produce
 compatibility modified recommendation...**

Abstract (Basic):
 ...   automatic generation using machine learning, genetic algorithm,
    neural network and rule interference system, data mining, **analysis** of
    historical purchase and **preference** data, and customer
    specification. The item compatibility rules are received representing
    unidirectional rules, bidirectional rules...

 ...Data processing system e.g. **cash register** check-out system and
    information system using collaborative filtering and recommender
    systems, used in commerce...

 15/3,K/8   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013466866   **Image available**
WPI Acc No: 2000-638809/200062
Related WPI Acc No: 2000-318386; 2000-453490
XRPX Acc No: N00-473828
    Sales point **system for** sale **and/or repair of merchandise such as
 jewellery and watches, uses transportable armored showcases with advanced
 security devices providing remote monitoring of use and alarms and to
 provide sales assistance**
Patent Assignee: DE RESENDE O M P (DRES-I)
Inventor: DE RESENDE O M P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2289407	A1	20000527	CA 2289407	A	19991112	200062	B

Priority Applications (No Type Date): US 99430151 A 19991029; BR 986357 A
    19981127; BR 99364 A 19990308
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
CA 2289407   A1 E 55 G08B-025/00
    Sales   point **system for** sale **and/or repair of merchandise such as
 jewellery and watches, uses transportable armored showcases with...**

Abstract (Basic):
...   The **sales   point** method (10) is based on a control center
    (14) which can communicate with various **sales   points** (12) via
    network (22) or direct connection (24). Control center (14) provides
    functions such as **inventory** control (16), security monitoring (18)
    and admin./**marketing** (20). **Sales   points** are configured to provide
    secure display and storage of merchandise and is capable of being...
...   a) (A **sales   point** unit for use in displaying and storing
    merchandise; (A computer readable medium having a computer program for
    operating a **sales   point** unit...

...the selling and/or repairing of merchandise such as jewellery and
    watches, providing transportable armored **sales   points** that can be
    situated at other trade points such as department stores, clothes
    stores, shoe...

...Using the secure, transportable **sales   point** enables the system to
    make relatively expensive merchandise available at a wide range of
    outputs...

...The figure is a high level schematic diagram depicting the **sales
    point** business method...

...**Sales   point** method ((12) **Sales   points** ((14) Control center ((16)
    Inventory /re -supply department ((18) Security monitoring
    department ((20) Admin./**marketing** department ((22) Network ((24)
    Direct communication link. ((10
...International Patent Class (Additional): **G06F-017/60**

 15/3,K/9   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013009610   **Image available**
WPI Acc No: 2000-181462/200016
XRPX Acc No: N00-133886
 **Automatic distribution system for dispensing item in form of e.g. sales
 premium, marketing incentive, product sample**
Patent Assignee: GOLD S B (GOLD-I); MAGGARD K J (MAGG-I); MERCER G (MERC-I)
Inventor: GOLD S B; MAGGARD K J; MERCER G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6021362   A   20000201 US 9824450   A   19980217 200016 B

Priority Applications (No Type Date): US 9824450 A 19980217
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6021362   A   15 G06F-007/00

Abstract (Basic):

... The host computer is connected to a **checkout counter** (12) and a memory (22) to receive an output signal from the **checkout counter** which identifies items being purchased by a consumer and predetermined qualifiers. The memory stores one...

...An INDEPENDENT CLAIM is also included for a method for **dispensing** sample **products** or premiums...

...amount. Prevents distribution of samples or premiums to unqualified consumers. Generates database permitting real-time **analysis** of **purchase behavior** of consumers...

...**Checkout counter** (12

15/3,K/10   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012423204   **Image available**
WPI Acc No: 1999-229312/199919
XRPX Acc No: N99-169684
 Digital content of personal computer marketing **system**
Patent Assignee: FAULT LINE TECHNOLOGY INC (FAUL-N)
Inventor: PETERSON H L; WILLIAMS J B
Number of Countries: 025 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9913398	A1	19990318	WO 98US18948	A	19980911	199919	B
EP 1012702	A1	20000628	EP 98944851	A	19980911	200035	
			WO 98US18948	A	19980911		

Priority Applications (No Type Date): US 9758623 A 19970911
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9913398	A1	E	43	G06F-007/06	

    Designated States (National): BR CA CN IL JP US
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE

| EP 1012702 | A1 | E | | G06F-007/06 | Based on patent WO 9913398 |

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE

 Digital content of personal computer marketing **system**

Abstract (Basic):
... The inventive **vending machine** stores an **inventory** on a hard drive have two disk sectors of information (an amount empirically found preferable...
... a) a method of **marketing** digital content of a personal computer...

...b) a client for **marketing** digital data of personal computer...

...The present invention relates generally to the **marketing** functions of vending and delivery of digital content and services related to it, and more particularly to interactive computer network systems for such **marketing**
    ...

...An object of the present invention to provide a new mechanism for the
marketing of digital content, which substantially eliminates
purchase-time communications of the digital content to the
International Patent Class (Additional): **G06F-017/60** ...

15/3,K/11   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012033529   **Image available**
WPI Acc No: 1998-450439/199839
XRPX Acc No: N98-351347
**Goods selling utilisation method for electronic card system - involves
operating POS terminal to offer service corresponding to chosen coupon
information after storing it in electronic card, by providing coupon
service information coincided with searched goods**
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10187820	A	19980721	JP 96345000	A	19961225	199839	B

Priority Applications (No Type Date): JP 96345000 A 19961225
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10187820	A		9	G06F-017/60	

... **involves operating** POS **terminal to offer service corresponding to
chosen coupon information after storing it in electronic card...**

...Abstract (Basic): selected coupon information is stored in the
coupon-information storage area of the EC. The **POS** terminal
(51,61,71) of each retail store offers a predetermined service
corresponding to the...

...selling of line goods by utilising coupon in purchasing performance side
loan of goods. Attains **inventory** control and development of goods
data. Direct mail and other services can be offers based on purchasing
performance. Suitable to selling **promotion** since similar goods
introduction of utilised coupon is enabled...
...Title Terms: **POS** ;
International Patent Class (Main): **G06F-017/60**

15/3,K/12   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011579842   **Image available**
WPI Acc No: 1997-556323/199751
XRPX Acc No: N97-463611
**Customer information production system in POS system - extracts part of
predicate candidate group data corresponding to information received from
customer and stores in memory**
Patent Assignee: TOYOTA JIDOSHA KK (TOYT)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9269938	A	19971014	JP 96339405	A	19961219	199751	B

Priority Applications (No Type Date): JP 9640453 A 19960202
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9269938   A   11 G06F-017/00

 Customer information production system in POS system...

...Abstract (Basic): USE/ADVANTAGE - For **inventory** control, production
    planning and **marketing** development. Enables to produce customer
    information, even when goods are not purchased...
...Title Terms: **POS** ;
...International Patent Class (Additional): **G06F-017/60**

 15/3,K/13   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011484509   **Image available**
WPI Acc No: 1997-462414/199743
XRPX Acc No: N97-385123
  POS **data activity system used in supermarket - performs merchandise
 management by classifying goods systematically according to bar code
 containing thirteen figures**
Patent Assignee: NIPPON RISAJU KK (NIRI-N); SAKAGUCHI K (SAKA-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 9212546   A   19970815 JP 9642074   A   19960205 199743 B

Priority Applications (No Type Date): JP 9642074 A 19960205
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9212546 . A   6 G06F-017/60

   POS **data activity system used in supermarket...**

...Abstract (Basic): ADVANTAGE - Enables effective merchandise management.
    Enables easy search due to classification. Enhances sales **promotion** .
    Enables stocking and **inventory** control...
Title Terms: **POS** ;
International Patent Class (Main): **G06F-017/60**

 15/3,K/14   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011206742   **Image available**
WPI Acc No: 1997-184666/199717
XRPX Acc No: N97-152186
 Automatic vending   machine **for selling e.g. canned juice, tobacco -
 has maintenance display unit which displays count value of counter, which
 counts number of stocked products, and contents of maintenance operation**
Patent Assignee: KOKUSAI DENKI KK (KOKZ)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 9044737   A   19970214 JP 95190405   A   19950726 199717 B

8

Priority Applications (No Type Date): JP 95190405 A 19950726
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 9044737   A   15 G07F-009/02

Automatic vending   machine **for selling e.g. canned juice, tobacco...**

...Abstract (Basic): displays the image signal which was output by a first
    image output unit (4a). An **advertisement** display unit (5b) displays
    the image signal which was output by the second image output...

...displaying image of stored sample or image of newly received sample.
    Enables immediate checking of **inventory** quantity of each product, and
    improves efficiency of product supplementing operation. Enables product
    displaying without producing product sample and **advertisement** panel
    ...
International Patent Class (Additional): **G06F-017/60** ...

15/3,K/15   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011031045   **Image available**
WPI Acc No: 1997-008969/199701
XRPX Acc No: N97-008178
 Sales management system with inventory **function for supermarket - has**
 store management appts. that stores transaction information acquired by
  point-**of-** sale   terminal
Patent Assignee: FUJITSU LTD (FUIT)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 8279079   A   19961022 JP 9582333   A   19950407 199701 B

Priority Applications (No Type Date): JP 9582333 A 19950407
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 8279079   A   7 G07G-001/12

Sales management system with inventory **function for supermarket...**

...has store management appts. that stores transaction information acquired
 by point-**of-** sale   terminal

...Abstract (Basic): The system includes a **point** -of-**sale   terminal**
    (20) wherein transaction information, such as article name of purchased
    goods, price, handling code, and...

...offer of request data at any time without processing notebook, and
    performing accumulation and analysis. **Promotes** sales increase or
    sales maintenance by planning service of goods **inventory** as desired
    by customer...
...Title Terms: **INVENTORY** ;
International Patent Class (Additional): **G06F-017/60**

15/3,K/16   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX

9

009871634   **Image available**
WPI Acc No: 1994-151547/199418
Related WPI Acc No: 1992-374822; 1998-609836
XRPX Acc No: N94-118869
 Filtering point **of** sale **data in retail store – filtering input of**
  point **of** sale **data through various test types for logging of records**
 used in analysis of product performance
Patent Assignee: CATALINA MARKETING INT INC (CATA-N)
Inventor: KATZ G M; OFF G W
Number of Countries: 042   Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9409440	A1	19940428	WO 93US7846	A	19930823	199418	B
ZA 9306502	A	19940525	ZA 936502	A	19930903	199424	
AU 9350837	A	19940509	AU 9350837	A	19930823	199432	
EP 664034	A1	19950726	EP 93920242	A	19930823	199534	
			WO 93US7846	A	19930823		
EP 664034	A4	19950927	EP 93920242	A		199619	
ES 2088836	T1	19961001	EP 93920242	A	19930823	199645	
JP 8505247	W	19960604	WO 93US7846	A	19930823	199648	
			JP 94509977	A	19930823		
EP 664034	B1	20010711	EP 93920242	A	19930823	200140	
			WO 93US7846	A	19930823		

Priority Applications (No Type Date): US 92960517 A 19921009
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9409440   A1   24 G06F-015/16
    Designated States (National): AT AU BB BG BR CA CH CZ DE DK ES FI GB HU
    JP KP KR LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
    OA PT SE
ZA 9306502   A   27 G06F-000/00
AU 9350837   A   G06F-015/16   Based on patent WO 9409440
EP 664034   A1 E   1 G06F-015/16   Based on patent WO 9409440
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
    NL PT SE
EP 664034   A4   G06F-015/16
ES 2088836   T1   G06F-015/16   Based on patent EP 664034
JP 8505247   W   26 G07G-001/12   Based on patent WO 9409440
EP 664034   B1 E   G06F-017/60   Based on patent WO 9409440
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
    NL PT SE
 Filtering point **of** sale **data in retail store**...

...**filtering input of** point **of** sale **data through various test types for
 logging of records used in analysis of product performance**

...Abstract (Basic): The method involves determining (12) whether a **point**
    of **sale** data processing system has any input to be processed (38). If
    the existence of an input to be processed is determined, the input
    event data is filtered (50) at the **point** of **sale** , to determine if
    it should be logged. The selected data is then logged as an...

...associated with the input event. Purchases of selected product or type
    can be monitored and **restocking** undertaken...

...USE/ADVANTAGE - As **inventory** controller with prompt order issue and to

control shelf space allocation. Can track new product performance and
promote display areas...
...International Patent Class (Main): **G06F-017/60**

15/3,K/17 **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

009441192 **Image available**
WPI Acc No: 1993-134711/199316
XRPX Acc No: N93-102670
Payment acceptance for vending machine **- accepts both cash and card**
payments and generates electrical signals to indicate to reset of machine
that correct payment has been made :
Patent Assignee: VERIFONE INC (VERI-N)
Inventor: SMITH G W; TRAN D C
Number of Countries: 017 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9307594	A1	19930415	WO 92US8543	A	19921007	199316	B
US 5641050	A	19970624	US 91775266	A	19911011	199731	
			US 9337736	A	19930326		
			US 95375124	A	19950117		

Priority Applications (No Type Date): US 91775266 A 19911011; US 9337736 A
19930326; US 95375124 A 19950117
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9307594	A1		95		

Designated States (National): JP US
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
SE

US 5641050	A		35		Cont of application US 91775266
					Cont of application US 9337736

Payment acceptance for vending machine –

...Abstract (Equivalent): acceptance apparatus retrofittably adaptable to
substitute for a standard bill validator apparatus in a dispensing
machine for **dispensing products** upon user request and payment,
said dispensing machine being of a type having a dispensing controller
for controlling **dispensing** of **product** in response to first
electrical signals indicative of an amount of payment accepted by a...

...means for **tracking** the **purchase patterns** of consumers by
collecting said swallowed promotional use cards having the nature of
said card...

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)
        (c) 2001 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200137
        (c) 2001 Derwent Info Ltd

```
Set     Items   Description
S1      53327   VENDING OR (SODA OR POINT(2N)SALE OR POS)(2N)(MACHINE?) OR
                (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?)
                OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERC-
                HANDIS?
S2     346656   S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR R-
                ESPONSE?
S3    1083931   S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPU-
                TER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR -
                GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4    1718727   TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT?
                OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5      72885   S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR I-
                NVENTORY OR SALE OR SALES OR PRICE? OR MESSAGE()CONTENT? OR R-
                EPLENISH?
S6      12535   IC="G07F-009"
S7       2058   IC="G07G-001/14"
S8      14545   S6 OR S7
S9         24   (S1 AND S2 AND S3 AND S4 AND S5) AND VEND?
S10       359   S1 AND S3 AND S5 AND S8
S11       418   S1(S)S3(S)S5
S12       223   S11 AND S8
S13       219   S12 AND MACHINE
S14       222   S12 AND VEND?
S15       309   S1(10N)S3 (10N)S5
S16       272   S1(5N)S3(5N)S5
S17       150   S16 AND S8
S18       248   S1(3N)S3(3N)S5
S19       141   S18 AND S8
S20       231   S1(2N)S3(2N)S5
S21       209   S20 AND VEND?
S22       133   S21 AND S8
S23         8   S1(2N)S2(2N)S3(2N)S5
S24         4   S23 AND S8
S25         1   S24 NOT S9
S26         0   SSHOW FILES
```

PUB. NO.: 07-049979 [JP 7049979 A]
PUBLISHED: February 21, 1995 (19950221)
INVENTOR(s): YAMAMOTO KEIICHI
APPLICANT(s): KUBOTA CORP [000105] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-193810 [JP 93193810]
FILED: August 05, 1993 (19930805)

INTL CLASS: **G07F-009/00** ; G07F-005/18; G07F-005/22

ABSTRACT

...CONSTITUTION: The **sale data** on the **vending** machines 2A-2C are totalized by a host **computer** 3 for the adjustment processing. In this respect, the **computer** 3 inquires of each **vending** machine via a private branch circuit 4 about the storage or non-storage of the **sale** data. Then the **computer** 3 stores the **sale** data received from the machines 2A-2C together with their ID codes. At the side of each **vending** machine, a specific code and a time which show a closing day of totalization are written into a **sale** data memory 10. Then these code and time are sent to the **computer** 3 in **response** to the request of the **computer** 3. Thus the **computer** 3 adjusts the differences of sale between the latest and precedent closing data based on...
?

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)
        (c) 2001 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200137
        (c) 2001 Derwent Info Ltd

Set	Items	Description
S1	54294	VEND? OR (SODA OR POINT(2N)SALE OR POS)(2N)(MACHINE?) OR (-FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?) - OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERC-HANDIS?
S2	346658	S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR R-ESPONSE?
S3	1083970	S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPU-TER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR - GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4	1718727	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	69477	S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR S-ALE OR SALES OR PRICE? OR MESSAGE()CONTENT? OR REPLENISH?
S6	9	S1(S)S2(S)S3(S)S4(S)S5
S7	30	(S1 AND S2 AND S3 AND S4 AND S5)AND VEND?
S8	30	S7 OR S6

Reviewed all, 2/28/06

1

8/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

06614576   **Image available**
AUTOMATIC **VENDING** MACHINE

PUB. NO.:   2000-200384 [JP 2000200384 A]
PUBLISHED: July 18, 2000 (20000718)
INVENTOR(s):   KOBAYASHI SATOSHI
               TANAZAWA TAKASHI
               MATSUI HISAMITSU
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.:   11-002211 [JP 992211]
FILED: January 07, 1999 (19990107)

AUTOMATIC **VENDING** MACHINE

ABSTRACT

PROBLEM TO BE SOLVED: To attain the cashless **sales** of commodities via an
automatic **vending** machine without using any special card where the amount
data can be recorded nor **transmitting** the **prices** of sold commodities to
a host **computer** .

SOLUTION: A card processing control part 2 stores the amount data in its
internal memory 2a in **response** to an ID code of every user, reads the ID
code out of an ID...

... and a payment button 7 is pushed after the cash is thrown into an
automatic **vending** machine. The **data** stored in the memory 2a are backed
up by a memory card C and accordingly...

8/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

06144500   **Image available**
REMOTE SUPERVISORY TICKET **VENDING** SYSTEM AND METHOD THEREFOR

PUB. NO.:   11-086040 [JP 11086040 A]
PUBLISHED: March 30, 1999 (19990330)
INVENTOR(s):   MISONOO TOSHIYUKI
APPLICANT(s): TOSHIBA CORP
APPL. NO.:   09-241160 [JP 97241160]
FILED: September 05, 1997 (19970905)

REMOTE SUPERVISORY TICKET **VENDING** SYSTEM AND METHOD THEREFOR

ABSTRACT

... to deal with an abnormality caused in an unmanned station, etc., by
operation from a **remote** supervisory device side by judging abnormality
contents by supervising from a **remote** supervisory station and issuing a
cash reception certificate by **remote** operation when an automatic **vending**
machine at the unmanned station becomes abnormal.

SOLUTION: When an abnormality occurs, ticket **vending** machines 11 to 13
inform a **remote**   **monitor** device 3 of the abnormality contents through a
controller 10. The supervisory device 3 generates an alarm in **response** to
the abnormality information to let a station employee know the abnormality.

At this time, abnormality **message contents** from the ticket **vending** machines 11 to 13 are displayed on the screen of the supervisory device 3. The user pressure a call button in **response** to the alarming to explain the state to the station employee on the side of...

... supervisory device 2. The station employee confirms whether or not the cash at the ticket **vending** machine can be returned by using the abnormality message on the screen, the state of the user, and **monitoring** cameras 15 and 16 to inform the supervisory device 3 about that the cash can not be returned in such a case, and the **monitor** device 3 instructs the ticket **vending** machine system 1 to issue the cash reception certificate.

 8/3,K/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

05467061   **Image available**
SUMMING-UP PROCESSING METHOD FOR **SALES** DATA

PUB. NO.:   09-081861 [JP 9081861 A]
PUBLISHED: March 28, 1997 (19970328)
INVENTOR(s):   YUGUCHI MITSUO
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   07-241479 [JP 95241479]
FILED: September 20, 1995 (19950920)

SUMMING-UP PROCESSING METHOD FOR **SALES** DATA
...JAPIO CLASS: **Computer** Applications)
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT
PROBLEM TO BE SOLVED: To attain highly reliable **sales** data management by temporarily totalizing **sales** totalization data obtained up to current time when no **response** is returned from a terminal at the time of **transmitting** a summing-up information from a terminal controller...
...SOLUTION: A terminal A1 temporarily totalizes its **sales** sum total every 20min, **transmits** the amount to the terminal controller 100, which stores the amount in a normal totalization table 101. When the controller 100 **transmits** summing-up information in the case of executing **sales** summing-up processing, the terminal A1 responds to the information by the **sales** sum total obtained up to the current time. The controller 100 stores the received **sales** sum total data in the table 101 as **sales** totalization data. When subtotalization from the terminal A1 is normally **transmitted** but a **response** to the summing-up information can not be normally received, the controller 100 copies the **sales** totalization amount stored in the table 101 to a subtotalization table 102 and sets up the value as the final **sales** amount of the day.

 8/3,K/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

05412284   **Image available**
 SALE MANAGEMENT SYSTEM OF AUTOMATIC **VENDING** MACHINE

PUB. NO.:   09-027084 [JP 9027084 A]
PUBLISHED: January 28, 1997 (19970128)
INVENTOR(s):   TAKAHASHI HIDEO
                 TAKAHASHI SHIGERU
APPLICANT(s):   TAKAHASHI HIDEO [000000] (An Individual), JP (Japan)
                 TAKAHASHI SHIGERU [000000] (An Individual), JP (Japan)
APPL. NO.:   07-176141 [JP 95176141]
FILED: July 12, 1995 (19950712)

  SALE MANAGEMENT SYSTEM OF AUTOMATIC **VENDING** MACHINE
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT

PROBLEM TO BE SOLVED: To know **sale** information at any time on a **sale**
management side by sending the **sale** information on the remaining
quantities of articles by kinds, the number of coins for change, etc., by
utilizing a pay telephone personal communication **network** and enable an
automatic **vending** machine user to have a conversation with a person in
charge by providing a communication...

...SOLUTION: The automatic **vending** machine side device 1 is equipped with
a **sale** information gathering means 11 which outputs the **sale**
information, a communication means 10, and an actuation means 13 which
automatically **transmits** the **sale** information at fixed time, and a
 sales management place side device 2 is equipped with a communication
means 20 and a display means 22 which displays the contents of the received
 sale information to receive and display the **sale** information. Further,
the **sale** management place side device 2 is equipped with a command signal
generating circuit which indicates the transmission of the **sale**
 information from the automatic **vending** machine side device 1, which is
equipped with a command receiving and actuating circuit, thereby sending
the **sale** information from the automatic **vending** machine device 1 at any
time in **response** to the indication made at the management place.

 8/3,K/5   **(Item 5 from file: 347)**
DIALOG(R)File 347:JAPIO
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04571434   **Image available**
AUTOMATIC **VENDING** MACHINE MANAGING DEVICE

PUB. NO.:   06-243334 [JP 6243334 A]
PUBLISHED: September 02, 1994 (19940902)
INVENTOR(s):   ANDO MIKIO
                 KATO HIDEAKI
APPLICANT(s):   SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   05-026725 [JP 9326725]
FILED: February 16, 1993 (19930216)
JOURNAL: Section: P, Section No. 1836, Vol. 18, No. 631, Pg. 87,
                 November 30, 1994 (19941130)

AUTOMATIC **VENDING** MACHINE MANAGING DEVICE
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT

PURPOSE: To provide an automatic **vending** machine managing device for
surely providing consistency between **sales** data on the side of a location

owner and **sales** data on the side of an automatic **vending** machine operator...

...CONSTITUTION: An automatic **vending** machine 2 prepares the **sales data** corresponding to the **sale** of a merchandise by **vending** the merchandise, and finish records are prepared and stored in the order of generation in **response** to a prescribed finishing operation. Then, a first center equipment 1 requests collection to a controller 4 of an automatic **vending** machine **network** so that these **data** stored in the automatic **vending** machines can be **transmitted** to the first center equipment 1. The first center equipment 1 stores the **sales** data and the finish records in a storage means 18, a retrieving means 19 retrieves the **sales** data belonging the inside of prescribed account settlement period based on the finish records at the time of account settlement, and processing means 20 processes the retrieved **sales** data so as to perform **sales** management.

8/3,K/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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03207891   **Image available**
AUTOMATIC **VENDING** MACHINE

PUB. NO.:   02-183391 [JP 2183391 A]
PUBLISHED: July 17, 1990 (19900717)
INVENTOR(s):   HIROSE KOUJI
                TAKEI HIROSHI
APPLICANT(s):   FUJI BENDEINGU KK [000000] (A Japanese Company or
                Corporation), JP (Japan)
                F BUI II KK [000000] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   01-002087 [JP 892087]
FILED: January 10, 1989 (19890110)
JOURNAL: Section: P, Section No. 1113, Vol. 14, No. 462, Pg. 143,
                October 05, 1990 (19901005)

AUTOMATIC **VENDING** MACHINE
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT
PURPOSE: To grasp in real time the present state of each automatic **vending** machine by **transmitting** the remaining amount information on the contents of a container and the **sales** information on the operating frequency of a commodity designating button, etc., to the outside after...

... time, the working of the action parts 5a - 5n including a motor which works in **response** to the production of instruction signals of push-buttons, etc., a cup supply mechanism, etc...

... conversion means 7. Thus these signals can be sent in real time to a host **computer** 13 via a subscriber's private telephone device 10, a telephone line 11, and a subscriber's private telephone device 12. As a result, an automatic **vending** machine never produces a sold-out state.

8/3,K/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.

03073291   **Image available**
CARD **VENDING** MACHINE SYSTEM

PUB. NO.:   02-048791 [JP 2048791 A]
PUBLISHED: February 19, 1990 (19900219)
INVENTOR(s):   KANARI YASUHIDE
                 KOBAYASHI SATOSHI
APPLICANT(s):   SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   63-200566 [JP 88200566]
FILED: August 10, 1988 (19880810)
JOURNAL: Section: P, Section No. 1044, Vol. 14, No. 214, Pg. 138, May
                 07, 1990 (19900507)

CARD **VENDING** MACHINE SYSTEM
...JAPIO KEYWORD:Automatic **Vending** Machines); R131 (INFORMATION
          PROCESSING...

ABSTRACT

PURPOSE: To obtain a system excellent in a **response** speed or the like by
providing an automatic **vending** machine terminal equipment at respective
automatic **vending** machines, and constituting a local area **network** to
concentratingly   control   this   with   the   automatic **vending**   machine
controller which is a **network** controller...

...CONSTITUTION: An automatic machine terminal equipment 1 is provided on
respective automatic **vending**   machines 20 and an automatic **vending**
 machine controller 2 to concentratingly control the automatic **vending**
 machine terminal equipment 1 is provided separately from these automatic
 vending machines 20. When a credit card is used for the **vending** machine
20, the **vending** machine terminal device 1 of the automatic **vending**
 machine **transmits** the individual identification information recorded in
the card and **sales** information to the automatic **vending** machine
controller 2 and the automatic **vending** machine controller 2 records these
pieces of information. The individual identification information and the
 sales information are communicated from the automatic **vending** machine
controller 2 to a host **computer** 21. Thus, the burden to the host
 computer and the responsing speed can be decreased and the card automatic
 vending machine system excellent in reliability and processing speed can
be obtained.

 8/3,K/8   **(Item 1 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013843652   **Image available**
WPI Acc No: 2001-327865/200134
XRPX Acc No: N01-235916
 User profile tracking **in global** network, **involves entering user
 information into profile application implemented to user** computer **and
 logging activities of user while user accesses** vendor **server for server**
   data
Patent Assignee: DIGITALCONVERGENCE.COM INC (DIGI-N)
Inventor: MATHEWS D K; PHILYAW J J
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200115037	A2	20010301	WO 2000US21375	A	20000804	200134	B
AU 200065209	A	20010319	AU 200065209	A	20000804	200136	

Priority Applications (No Type Date): US 99382424 A 19990824
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200115037 A2 E 58 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200065209 A   G06F-017/60   Based on patent WO 200115037

 User profile tracking **in global** network, **involves entering user
 information into profile application implemented to user** computer **and
 logging activities of user while user accesses** vendor **server for server**
    data

Abstract (Basic):
...   The profile application is implemented on user **computer**
    connected in **network** and user information is entered into profile
    application. A **vendor** server on the **network** is accessed by user to
    view server information, during which activities of the user are...
...   The profile information are **transmitted** to registration server
    disposed on the **network** for storing. The barcode and the unique ID
    associated with the profile application are returned to the user
    computer in **response** to receiving the profile information. A **vendor**
    server logs the activities of the user and **transmits** the activity
    log to registration server in **response** to the user exciting the
    vendor server. The activity log is appended to the user information
    stored on the registration server...

...profile application passes the unique ID and barcode included in the
    profile application to the **vendor** server when the user accesses the
    vendor server. The **vendor** server presents **advertising** to the user
    based on information extracted from the user information stored on
    registration server. The activity log is generated on user **computer**
    and stored. An INDEPENDENT CLAIM is also included for user **network**
    activity **tracking** system...

...Used in global **networks** for **tracking** network activity of user...

...Provides **software** on user PC which **transmits** user activity log to
    the central registration server for updating user profile...
...The figure shows the **network** activity **tracking** system...
...Title Terms: **TRACK** ;

 8/3,K/9   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013696870   **Image available**
WPI Acc No: 2001-181094/200118
Related WPI Acc No: 1998-437646
XRPX Acc No: N01-129035
    Network **server used in** marketing **customer services, includes database
 unit which dynamically** configures **data stored in the** network **server
 in** response **to the identity of the source**
Patent Assignee: INTERNET CONSULTANTS LLC (INTE-N)

-6

Inventor: TOBIN W J
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6141666	A	20001031	US 9617229	A	19960122	200118 B
			US 9610372	A	19960522	
			US 97785321	A	19970121	

Priority Applications (No Type Date): US 97785321 A 19970121; US 9617229 A
  19960122; US 9610372 A 19960522
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6141666	A		51	G06F-017/21	Provisional application US 9617229
					Provisional application US 9610372

   Network **server used in** marketing **customer services, includes database
unit which dynamically** configures **data stored in the** network **server
in** response **to the identity of the source**

Abstract (Basic):
...   A database unit, operating in **response** to the server,
  dynamically **configures** data stored in the **network** server in
  response to the identity of the source. A processing unit manipulates
  the modem, server, and the...
...   A modem receives input signals to and **transmits** output signals
  from a **network** server in **response** to a client having communication
  access to the **network** server. A server then presents hypertext
  mark-up language (HTML) documents responsive to requests received by
  the server across a **network** to the client. Such documents are
  presented as web site documents which are at least partially customized
  in **response** to the identity of a source which referred the client to
  the **network** server. INDEPENDENT CLAIMS are also included for the
  following...

...a) a method for **marketing** the consumer services via client/server
  based **network** communications...

...For **marketing** customer services...

...Enables **vendor** to transfer HTML **data** pertaining to product data, and
  receiving from the system encrypted files containing orders. Provides
  dynamic...
Title Terms: **NETWORK** ;

 8/3,K/10   **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013565369   **Image available**
WPI Acc No: 2001-049576/200106
XRPX Acc No: N01-038040
 Buyer and vendor **transaction facilitating method in electronic commerce
system, involves compiling products information in database and making
bid available to offering** vendors
Patent Assignee: LIQUIDMARKET INC (LIQU-N)
Inventor: GROULT G H; ROUAIX F; TREVITHICK M D
Number of Countries: 023   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week

WO 200054204   A2 20000914 WO 2000US6535   A   20000310 200106 B

Priority Applications (No Type Date): US 99266246 A 19990310
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200054204 A2 E 63 G06F-017/60
     Designated States (National): CA IL ·JP SG US
     Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
     MC NL PT SE
  Buyer and vendor **transaction facilitating method in electronic commerce
  system, involves compiling products information in database and making
  bid available to offering** vendors

Abstract (Basic):
...   A database (10) with products or service offering information is
    compiled by collecting information from **vendor** 's **internet** sites.
    When a bid enters the **computer** , the bid is identified within the
    database and the bid is made available to offering **vendors** . The
    vendors   response for the bid are received and the buyer notifies the
    acceptance of the selected **vendor** .
...   a) **computer** based method for **monitoring   prices** of product
    or service offerings...

...b) a system for facilitating a transaction between a buyer and a **vendor**
    ;
       (...

...For conducting commerce like auctions ·between buyer and **vendor** via an
    internet .
          ...
...The speed of searches in **response** to buyer queries for product
    information is increased by collecting all the potential information
    for...

...The figure shows the generalized representation of system architecture
    for facilitating buyer and **vendor** transaction
...Title Terms: **VENDING** ;

  8/3,K/11   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013522446   **Image available**
WPI Acc No: 2001-006652/200101
XRPX Acc No: N01-004803
  Online transactions assistance in Internet, **involves presenting
  selective potential purchase information and maintained set of cross
   vendor concerns, to user, based on user specified attributes**
Patent Assignee: PORTOLA GROUP INC (PORT-N)
Inventor: DOWNS H L; FITZWILSON R C; MAKARIOS S K; OLSON P V; SILVER M E
Number of Countries: 089 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200051051   A1   20000831 WO 2000US4905   A   20000225 200101 B
AU 200033795   A   20000914 AU 200033795   A   20000225 200101

Priority Applications (No Type Date): US· 99121776 A 19990226
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

WO 200051051 A1 E 15 G06F-017/60
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
    SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200033795 A   G06F-017/60   Based on patent WO 200051051

 Online transactions assistance in Internet, **involves presenting
 selective potential purchase information and maintained set of cross**
  vendor **concerns, to user, based on user specified attributes**

Abstract (Basic):
...   Cross-**vendor** buying concerns such as **price** , quality,
    features of product are maintained by user service. The service
    collects set of products and service descriptions from **vendors** ,
    opinions from third-parties and user attributes for preset purchases.
    The service then selects potential purchase information and collected
    opinions and cross-**vendor** concerns satisfying specified attributes to
    the user.
...   The cross-**vendor** buying concern of user about products, also
    includes production characteristics, customer satisfaction as accessed
    by third-party organization such as consumer reporting organization,
    labor union, and **vendor** corporate practices such as hiring, labor
    practices, political involvement, environmental practices and other
    corporate identity...

...For electronic commerce using clearing-house in **internet** for
    purchasing products...

...The integrated electronic cross-**vendor** smart buying clearing-house is
    a user centric forum, which allows consumers to select product...

...each user and assists the user in making complex purchasing decisions.
    The shopping forum is **configured** to provide true online shopping
    and/or as an interface to **vendor** websites. The customized shopping
    forum eliminates products, services and **vendors** conflicting user's
 preference and highlight those concerning with user's preferences. A
    web-based personal agent allows users...

...The use of attributes to group products and services, allows grouping to
    extend across multiple **vendors** even where **vendors** use different
    product numbering scheme...

...The figure shows block diagram of **computer** network .

...Title Terms: **VENDING** ;

 8/3,K/12   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013507070   **Image available**
WPI Acc No: 2000-679014/200066
XRPX Acc No: N00-502672
 Discount offer providing method for facilitating commerce in internet,
 **involves applying penalty to customer if customer has not fulfilled
 obligation for offered discount**

Patent Assignee: WALKER DIGITAL LLC (WALK-N)
Inventor: BEMER K; JORASCH J A; O'SHEA D; TEDESCO D E; TULLEY S C; WALKER J
  S
Number of Countries: 087 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200039727	A2	20000706	WO 99US30504	A	19991221	200066	B
AU 200027125	A	20000731	AU 200027125	A	19991221	200066	

Priority Applications (No Type Date): US 99322351 A 19990528; US 98219267 A
  19981223
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200039727 A2 E 82 G06F-017/60
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200027125 A   G06F-017/60   Based on patent WO 200039727

Discount offer providing method for facilitating commerce in internet,
**involves applying penalty to customer if customer has not fulfilled
obligation for offered discount**

Abstract (Basic):
...   Controller (200) receives identifier for item having associated
    total **price**   **transmitted** to **vendor** server (120) from customer.
    Indication providing offer for subsidy is **transmitted** from
    subsidizing **vendor** server (140), in **response** to indication from
    server (120). It is determined whether customer has fulfilled
    obligation defined by...
...   The offer defines providing one item to customer for less than
    total **price** . Indication about the offer is **transmitted** to customer
    before purchase of the item. The customer receives item identifier via
    website. The customer is charged with **price** for item less than total
    price .
        ...

...For commerce in **internet** .
        ...

...or even initiated, a greater variety of transactions may be requested,
    thereby both customers and **vendors** are benefited and commerce is
    facilitated...

...**Vendor** servers (120,140

 8/3,K/13   **(Item 6 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013399765   **Image available**
WPI Acc No: 2000-571703/200053
XRPX Acc No: N00-422956
 **Electronic payment method for cellular telephone service, involves
 loading value into end-user's account based on validity in payment
 transaction data**

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Patent Assignee: PRENET CORP (PREN-N); CALLANAN M J (CALL-I); RESNICK D
(RESN-I)
Inventor: CALLANAN M J; RESNICK D
Number of Countries: 090   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200030044	A2	20000525	WO 99US27407	A	19991117	200053	B
AU 200019164	A	20000605	AU 200019164	A	19991117	200053	
US 6185545	B1	20010206	US 98108762	A	19981117	200109	
			US 99141994	A	19990701		
			US 99442620	A	19991117		
US 20010001321	A1	20010517	US 99442620	A	19991117	200128	N
			US 2000734988	A	20001211		

Priority Applications (No Type Date): US 99141994 A 19990701; US 98108762 A
   19981117; US 99442620 A 19991117; US 2000734988 A 20001211
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200030044	A2 E 34	G07F-000/00	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200019164	A	G07F-000/00	Based on patent WO 200030044
US 6185545	B1	G06F-017/60	Provisional application US 98108762
			Provisional application US 99141994
US 20010001321 A1		G06F-017/60	Div ex application US 99442620

Abstract (Basic):
...   data corresponding to receiving a payment from the end-user is
   validated in the payment **processor** . Based on the validation result, a
   response indicating transaction approval is **transmitted** to the
   point-of **sale** . The payment **processor** then interfaces with the
   vendor to load value into end-user's account based on payment
   transaction.
...   An intermediary account having a corresponding account
   identifier is established on the payment **processor** . The end-user's
   account maintained by a **vendor** is associated with intermediary
   account. An INDEPENDENT CLAIM is also included for electronic payment
   system...

...For cellular telephone services, point-of-**sale** such as automated
   teller machine (ATM), brick and mortar retail merchant site, **vending**
   machine...

...processing the recharge of end-user account maintained on prepaid
   platform, utilizing an intermediary payment **processor** system...

8/3,K/14   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012976023   **Image available**
WPI Acc No: 2000-147872/200013
Related WPI Acc No: 2000-147871; 2000-182788; 2000-223699
XRPX Acc No: N00-109438
  Electronic commerce terminal used in universal advertising and payment

system
Patent Assignee: USA TECHNOLOGIES INC (USTE-N)
Inventor: KOLLS H B
Number of Countries: 086 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200004476	A1	20000127	WO 99US15937	A	19990714	200013	B
AU 9949944	A	20000207	AU 9949944	A	19990714	200029	
EP 1099179	A1	20010516	EP 99934021	A	19990714	200128	
			WO 99US15937	A	19990714		

Priority Applications (No Type Date): US 99335327 A 19990617; US 9893475 A
  19980720; US 99293129 A 19990416; US 99293358 A 19990416
Patent Details:

Patent No Kind Lan Pg Main IPC   Filing Notes
WO 200004476 A1 E 82 G06F-017/60
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9949944   A   G06F-017/60   Based on patent WO 200004476
EP 1099179   A1 E   G06F-017/60   Based on patent WO 200004476
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE

Abstract (Basic):
...   usage of telecommunication line. A display unit connected with
    controller, displays information. An interactive user **response** system
    allows user to interactively **transmit** data such as voice, e-mail,
    e-commerce transaction and business transaction to local or **remote**
    locations.
...   a) electronic mail **transmitting** method...

...In e.g. public, private or cellular phone for accessing **internet** to
    allow operation **monitoring** and control of **networks** , **vending**
    machines in universal **advertising** and payment system...

 8/3,K/15   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012976022   **Image available**
WPI Acc No: 2000-147871/200013
Related WPI Acc No: 2000-147872; 2000-182788; 2000-223699
XRPX Acc No: N00-109437
Warehousing method of user response **data in electronic commerce
terminal**
Patent Assignee: USA TECHNOLOGIES INC (USTE-N)
Inventor: KOLLS H B
Number of Countries: 086 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200004475	A1	20000127	WO 99US15922	A	19990715	200013	B
AU 9949937	A	20000207	AU 9949937	A	19990715	200029	
EP 1099178	A1	20010516	EP 99934012	A	19990715	200128	
			WO 99US15922	A	19990715		

Priority Applications (No Type Date): US 99335327 A 19990617; US 9893475 A
   19980720; US 99293129 A 19990416; US 99293358 A 19990416; US 99334815 A
   19990617
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200004475 A1 E 106 G06F-017/60
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
   SL TJ TM TR TT UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9949937   A   G06F-017/60   Based on patent WO 200004475
EP 1099178   A1 E   G06F-017/60   Based on patent WO 200004475
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE

Warehousing method of user response **data in electronic commerce**
terminal

Abstract (Basic):
...   The user **response** data is received by a universal server, and
   is posted in database followed by accessing the user **response**
   database.
...   The user **response** data **transmitted** from e-commerce terminal,
   another universal server, web browser is received by universal server.
   The user **response** data is posted in a database accessible by point of
   sales system, **internet** , property management system and management
   information system. The user **response** database is accessed by web
   browser, **internet** and is printed. INDEPENDENT CLAIMS are also
   included for the following...

...transaction from e-commerce terminal called as public access pervasive
   computing device. Also for operational **monitoring** and control of
   networks , **vending** machines, e-mail, e-commerce, e-business, payment
   for goods and services, delivery of goods and services, **advertising**
   world wide examples of **vending** equipment included are copier, phones,
   facsimile, printer, data-ports, laptop print stations, notebook
   computers , palmtop **computers** , microfiche device, projector, scanner,
   camera, modem, communication access, PDA, pager, PC, **network**
   computer (NC), PC terminal (NET PC...

 8/3,K/16   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012711134   **Image available**
WPI Acc No: 1999-517243/199943
XRPX Acc No: N99-384536
 Inventory control system for coin operable vending **machine**
Patent Assignee: STAPP D S (STAP-I)
Inventor: STAPP D S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5930771   A   19990727 US 96770482   A   19961220 199943 B

Priority Applications (No Type Date): US 96770482 A 19961220
Patent Details:

Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 5930771   A   9 G06F-153/00

Inventory control system for coin operable vending **machine**

Abstract (Basic):
...   A **remote   processor** is adapted to receive the **transmitted**
   data and inventory **data** from each of the **vending** machines and
   selectively combining received **data** . Based on the selective
   combination, an output representing the dispensing activities of
   individual or predetermined group of **vending** machines, is generated.
...   A **vending** machine is adapted to selectively dispense from a
   known preloaded product inventory, a product (18) having a unique code
   and a preset selling **price** . A timer is capable of generating data
   representative of time and data of act of...

...connected to timer, generates data representative of dispensing
   operation. The data includes identification code, selling **price** and
   other related data. A storage unit (34) is connected to timer and to
   data generator for **accumulating** the generated data and for holding
   data representative of the inventory. A **processor** is connected to
   storage and data generator for accepting and updating data. A modem
   (38) is used for **transmitting** information comprising **accumulated**
   data and inventory in **response** to timer. A keyboard is operatively
   connected to the **processor** through which an operator updates existing
   product inventory. An INDEPENDENT CLAIM is also included for...

...For coin operable **vending** machine...

...Inventory outage and spoilage can be minimized and profitability can be
   maximized due to **remote** processing of output pertaining to one or
   predetermined group of **vending** machines...

...The figure shows schematic block diagram of **vending** machine...
...Title Terms: **VENDING ;**

 8/3,K/17   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012608228   **Image available**
WPI Acc No: 1999-414332/199935
XRPX Acc No: N99-310425
 Batch management system of several vending **machines - has central**
 personal computer **connected to** vending **machines by common**
 distribution lines through modems for storing collected data from
 machines and transmits **it to another center through telephone circuit**
Patent Assignee: TOKO ELECTRIC (TOKO-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 11167667   A   19990622 JP 97331391   A   19971202 199935 B

Priority Applications (No Type Date): JP 97331391 A 19971202
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 11167667   A   5 G07F-009/00

 Batch management system of several vending **machines...**

...has central personal computer connected to vending machines by
common distribution lines through modems for storing collected data from
machines and transmits it to another center through telephone circuit

...Abstract (Basic): NOVELTY - Vending machines (2a-2n) with modems
   (3a-3n) are connected to central personal computer (6), through
   distribution line (4). Sales data transmitted sequentially from
   machines in response to demand signal from personal computer , are
   stored in personal computer . The personal computer transmits the
   collected data to another center through telephone circuit (8...

...USE - For batch management of vending machines installed at several
   locations...

...ADVANTAGE - Does not require separate signal line for data transfer.
   Each vending machine can be accessed quickly in case of
   malfunctioning of machines. Signal transmission is stabilized...

...DRAWING(S) - The figure shows the block diagram of the batch management
   system of the vending machines. (2a-2n) Vending machines; (3a-3n)
   Modems; (4) Distribution line; (6) Personal computer ; (8) Telephone
   circuit...
...Title Terms: VENDING ;

 8/3,K/18   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011492492   **Image available**
WPI Acc No: 1997-470405/199743
XRPX Acc No: N97-392533
   Computer-implemented capacity planning system for multiprocessor
 client-server computer environments - accepts workload parameters, e.g.
 number of users, disk storage required, average number of transactions
 per second per user, disk accesses per transaction and network
 bandwidth, and outputs report describing new system configuration
Patent Assignee: NCR CORP (NATC)
Inventor: BHAT K V
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5668995	A	19970916	US 94231538	A	19940422	199743	B

Priority Applications (No Type Date): US 94231538 A 19940422
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5668995	A		8	G06F-015/00	

   Computer-implemented capacity planning system for multiprocessor
 client-server computer environments...

...storage required, average number of transactions per second per user,
 disk accesses per transaction and network bandwidth, and outputs report
 describing new system configuration

...Abstract (Basic): The capacity planning system provides a correctly
   sized and configured computer system in response to user
   specified requirements. The user specified requirements comprise

15

workload parameters. The generated output from the capacity planning
generally comprises a recommended multiprocessor **computer** system, the
number of **processors** needed in the system, the amount of memory
required, and the **configuration** of a disk subsystem suitable for the
system, including the number of disk drives, the size of each of the
disk drives, and how they should be **configured** for best performance
...

...The generated output from the capacity planning system further comprises
a list **price** , discounted **price** , maintenance costs and **price**
/performance indicator for the identified **computer** system
configuration . The capacity planning system can also generate output
describing probable system **configurations** and pricing from other
vendors to provide a competitive **analysis** for the user. The output
also includes the average **response** time performance of the
configured system for the specified workload, a summary of the
resource utilization, and a bottleneck **analysis** .

Title Terms: **COMPUTER** ;

 8/3,K/19   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011457422   **Image available**
WPI Acc No: 1997-435329/199740
Related WPI Acc No: 1997-457699
XRPX Acc No: N97-362064
 Computerised system for forming communications network **of buyers and
 vendors - in which each** network **member has filter for controlling
 communication linkage between** network **members based on chosen filter
 conditions set up by** network **members**
Patent Assignee: GIOVANNOLI J (GIOV-I)
Inventor: GIOVANNOLI J
Number of Countries: 072 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9731322	A1	19970828	WO 97US4133	A	19970221	199740	B
AU 9723281	A	19970910	AU 9723281	A	19970221	199802	
US 5758328	A	19980526	US 96603906	A	19960222	199828	
EP 882269	A1	19981209	EP 97916000	A	19970221	199902	
			WO 97US4133	A	19970221		
US 5842178	A	19981124	US 96603906	A	19960222	199903	
			US 9815705	A	19980130		
NZ 331921	A	19990329	NZ 331921	A	19970221	199918	
			WO 97US4133	A	19970221		
AU 711085	B	19991007	AU 9723281	A	19970221	199954	
AU 200010137	A	20000316	AU 9723281	A	19970221	200024	N
			AU 200010137	A	20000107		
JP 2000506290	W	20000523	JP 97530433	A	19970221	200033	
			WO 97US4133	A	19970221		
MX 9806867	A1	19990101	MX 986867	A	19980821	200051	

Priority Applications (No Type Date): US 96603906 A 19960222; US 9815705 A
   19980130; AU 200010137 A 20000107
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9731322   A1 E 24 G06F-017/60
     Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE

DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE
LS LU MC MW NL OA PT SD SE SZ UG

AU 9723281   A   G06F-017/60   Based on patent WO 9731322
US 5758328   A   G06F-007/06
EP 882269   A1 E   G06F-017/60   Based on patent WO 9731322
   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
US 5842178   A   G06F-017/60 . Cont of application US 96603906
                                      Cont of patent US 5758328
NZ 331921   A   G06F-007/00   Based on patent WO 9731322
AU 711085   B   G06F-017/60   Previous Publ. patent AU 9723281
                                      Based on patent WO 9731322
AU 200010137 A   G06F-017/60   Div ex application AU 9723281
                                      Div ex patent AU 711085
JP 2000506290 W   29 G06F-017/60   Based on patent WO 9731322
MX 9806867   A1   G06F-017/60

Computerised system for forming communications network **of buyers and**
vendors - ...

...**in which each** network **member has filter for controlling communication
linkage between** network **members based on chosen filter conditions set
up by** network **members**

...Abstract (Basic): The **computer** system forms a **network** of buyers and
vendors for processing requests for quotation for goods and services
and includes a memory unit which contains the identification of
network members, and a unit to enable **network** buyers to generate a
request for quotation for goods and/or services. The request is
transmitted , and a filter selects appropriate **network** members to
receive the request based upon filter conditions defined by the buyer
and/or the **vendor** by the central·processing unit...

...is provided for responding to the generator of the request for quotation
with either a **response** to the request or with a list of selected
network members. Filter conditions may define the class of **vendors**
in terms of geographical location, quantity, currency, special
conditions of **sale** etc...

...USE - Forming **computer** based communications **network** for processing
requests for quotation for goods and/or services...
Title Terms: **COMPUTER ;**

8/3,K/20   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011272579   **Image available**
WPI Acc No: 1997-250482/199723
XRPX Acc No: N97-206911
   Sales data **fastening processing method used in** vendor **machine for
selling books etc - involves terminal control apparatus which takes**
sales   accumulation **data till then as** accumulation **result of
temporary fastening when abnormality develops in communication circuit**
Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9081861	A	19970328	JP 95241479	A	19950920	199723	B

Priority Applications (No Type Date): JP 95241479 A 19950920
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9081861	A		7	G07G-001/12	

Sales data **fastening processing method used in** vendor **machine for selling books etc...**
...involves terminal control apparatus which takes sales accumulation **data till then as** accumulation **result of temporary fastening when abnormality develops in communication circuit**

...Abstract (Basic): The method involves a terminal control apparatus (100) which receives a **sales** total data from a terminal (A1-AN, B1-BN) in space of arbitrary periods, say 20 minutes. The terminal control apparatus forms a **sales** **accumulation** data out of the received **sales** total data. A fastening notification is made to the terminal each time the **sales** total data is received. The terminal then **transmits** a fastening **response** to the terminal control apparatus...

...The terminal apparatus takes the **sales** **accumulation** data till then as **accumulation** result of temporary fastening, when the fastening **response** is not received due to the circuit failure...

...ADVANTAGE - Facilitates reliable management of terminal **sales** data...
Title Terms: **SALE** ;

8/3,K/21 **(Item 14 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011192748 **Image available**
WPI Acc No: 1997-170673/199716
XRPX Acc No: N97-140620
Automatic vending **machine e.g. for cool drinks with emergency report function connected with defence system through communication circuit -** transmits **urgent report call through communication circuit to communication terminal, during emergency condition**
Patent Assignee: OSAME H (OSAM-I); SAFETY NET KK (SAFE-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9035133	A	19970207	JP 95178544	A	19950714	199716	B

Priority Applications (No Type Date): JP 95178544 A 19950714
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9035133	A		8	G07F-009/00	

Automatic vending **machine e.g. for cool drinks with emergency report function connected with defence system through...**
... transmits **urgent report call through communication circuit to communication terminal, during emergency condition**

...Abstract (Basic): The machine is connected with an exchange through a communication **network** (N) through which the urgent report call is **transmitted** to a communication terminal (B...

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...USE/ADVANTAGE - For **sales** management inventory control, theft
   inhibition. Enables quick and exact **response** by public telephone.
   Avoids generation of false urgent report. Inhibits criminal act using
   defence system...
...Title Terms: **VENDING** ;

8/3,K/22   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011159514   **Image available**
WPI Acc No: 1997-137439/199713
 Automatic vending **machine with communication** processor **used for goods**
 disbursement - uses second processor **to** monitor **inventory status and**
 accordingly modify selling price **of articles**
Patent Assignee: NIPPON DENKI SOFTWARE KK (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 9016836   A   19970117 JP 95162556   A   19950628 199713 B

Priority Applications (No Type Date): JP 95162556 A 19950628
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9016836   A   5 G07F-009/00

Automatic vending **machine with communication** processor **used for goods**
disbursement...

...**uses second** processor **to** monitor **inventory status and accordingly**
modify selling price **of articles**

...Abstract (Basic): inventory store information (3) about goods in stock.
   Message communication is enable by a communication **processor** (6).
   Data time management of message information is carried out by a time
   management part...

...contents of inventory information in order to forecast inventory
   shortage of any article. Then, in **response** to an inventory enquiry, a
   routine inventory supplement **processor** (11) is operated. A selling
   price alteration **processor** (12) **monitors** inventory status
   according to various selling **price** . Based on output of the number
   detecting part, the contents of inventory information file are updated
   by an inventory update **processor** (13). All these **processors** are
   operated by a control unit (14...

...ADVANTAGE - Enables reordering of goods to be performed pertinently.
   Alters selling **price** appropriately. Enables various services to be
   offered...
...Title Terms: **VENDING** ;

8/3,K/23   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

010663563   **Image available**
WPI Acc No: 1996-160517/199616

XRPX Acc No: N96-134435
 **Multiple dispensing unit management system for e.g soft drink and food
  vending machines - has dispensing units communicating with dispensing
 unit controller using communications** network **to** transmit **relevant
 status and condition of each dispensing unit**
Patent Assignee: GEN PROGRAMMING HOLDINGS INC (GEPR-N)
Inventor: POHRTE T R; ROSS J A; SADLER R G; WICHTER M A
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9607145	A1	19960307	WO 95US10601	A	19950821	199616	B
AU 9533689	A	19960322	AU 9533689	A	19950821	199626	
US 5608643	A	19970304	US 94300483	A	19940901	199715	

Priority Applications (No Type Date): US 94300483 A 19940901
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9607145	A1	E	84	G06F-017/00	
AU 9533689	A			G06F-017/00	Based on patent WO 9607145
US 5608643	A		27	G06F-017/00	

 **Multiple dispensing unit management system for e.g soft drink and food
  vending machines...**

 **...has dispensing units communicating with dispensing unit controller using
 communications** network **to** transmit **relevant status and condition of
 each dispensing unit**

...Abstract (Basic): The multiple dispensing unit (10) management system
    includes a number of units (10) which **transmit** and receive
    information through a **network** (12). Each unit (10) includes a number
    of bins (20) and a controller sub-system (34) coupled to the bins (20)
    and the communications **network** (12...

...The controller sub-system (34) operates to **monitor** conditions of the
    dispensing unit (10) e.g the product inventory by bin, unauthorised
    access, refrigerator temp, out of change, power off etc, to **transmit**
    status messages in **response** to an occurrence of one of a number of
    defined events, and to receive command...

...includes a dispensing unit controller system (14) to receive messages
    from the units (10) and **transmit** commands to the units...

...USE/ADVANTAGE - Managing multiple **food** and **beverage** **dispensing**
    units. Increases operation time and **sales** volume of dispensing units
    ...
...Abstract (Equivalent): A system for managing multiple dispensing units
    by communicating information through a communications **network** , the
    system comprising...

...a plurality of dispensing units operable to **transmit** and receive
    information through the communications **network** , each dispensing unit
    comprising...

...the plurality of bins, to the plurality of reference level sensors and
    to the communications **network** , the controller subsystem operable to
    monitor conditions of the dispensing unit, to **transmit** status
    messages responsive to an occurrence of one of a plurality of defined
    events, and...

...a dispensing unit controller system operable to communicate through the
   communications **network** , the dispensing unit controller system
   operable to receive status messages from each of the plurality of
   dispensing units, to process the status messages, and to **transmit**
   command messages to each of the plurality of dispensing units, wherein
   one command message comprises an instruction to a dispensing unit to
   download a **software** module to update an existing **software** module in
   the controller subsystem of the dispensing unit...
...Title Terms: **VENDING** ;

 8/3,K/24   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

010604871   **Image available**
WPI Acc No: 1996-101824/199611
XRPX Acc No: N96-085254
   Sales **management system for** sale **of goods through** vending **machine –**
has correction output device to transmit **correction data obtained from**
  sales **data read from central memory to public circuit through modem**
Patent Assignee: KASHIWAGI Y (KASH-I); KOBAYASHI W (KOBA-I); ONISHI O
  (ONIS-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 8007178   A   19960112 JP 94158042   A   19940615 199611 B

Priority Applications (No Type Date): JP 94158042 A 19940615
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 8007178   A   11 G07G-001/14

   Sales **management system for** sale **of goods through** vending **machine**
 . . .
...**has correction output device to** transmit **correction data obtained from**
   sales **data read from central memory to public circuit through modem**

...Abstract (Basic): The **sales** management device has several sub-systems.
   The **vending** machine stores **data** related to various products. In
   response to an operation by a customer, the relevant **sales** data is
   selected. This data is corrected by the correction data obtained from
   the **sales** management device...

...When the **vending** machine generates **sales** **data** due to an operation
   by a customer, it **transmits** the **sales** data to the management device
   through a public circuit. The **sales** management device stores the
   sales data received through the public circuit...
Title Terms: **SALE** ;

 8/3,K/25   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

010260059   **Image available**
WPI Acc No: 1995-161314/199521
XRPX Acc No: N95-126556
 Automated ticket sales **and dispensing system – has terminal contg**
   monitor **with interactive touch sensitive display screen showing customer**

view of stage or field as seen from selected seating area
Patent Assignee: WILDER W B (WILD-I)
Inventor: WILDER W B
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5408417	A	19950418	US 92889645	A	19920528	199521	B
			US 94271213	A	19940705		

Priority Applications (No Type Date): US 92889645 A 19920528; US 94271213 A
  19940705
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5408417	A		22	G06F-015/26	Cont of application US 92889645

Automated ticket sales **and dispensing system...**
...has terminal contg monitor **with interactive touch sensitive display**
screen showing customer view of stage or field as seen...

...Abstract (Basic): The system includes a ticket **sales** and **vending**
  console connected to a source of electrical current and including a
  micro **processor** control system operated in part by the input of the
  customer in **response** to displayed messages. The console has a video
  display **monitor** with a touch sensitive screen coupled with the
  microprocessor control system. The **monitor** is adapted to display
  messages and supply data input signals relative to the displayed
  messages in **response** to the customer touching designated areas of the
  screen...
...Title Terms: **SALE** ;

8/3,K/26   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

009441192   **Image available**
WPI Acc No: 1993-134711/199316
XRPX Acc No: N93-102670
Payment acceptance for vending **machine - accepts both cash and card**
payments and generates electrical signals to indicate to reset of machine
that correct payment has been made
Patent Assignee: VERIFONE INC (VERI-N)
Inventor: SMITH G W; TRAN D C
Number of Countries: 017   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9307594	A1	19930415	WO 92US8543	A	19921007	199316	B
US 5641050	A	19970624	US 91775266	A	19911011	199731	
			US 9337736	A	19930326		
			US 95375124	A	19950117		

Priority Applications (No Type Date): US 91775266 A 19911011; US 9337736 A
  19930326; US 95375124 A 19950117
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9307594	A1		95		

    Designated States (National): JP US
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
    SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5641050	A		35		Cont of application US 91775266

Cont of application US 9337736

Payment acceptance for vending **machine...**

...Abstract (Basic): scanner generates second electrical signals. The
    interface then receives the two signals and generates and **transmits**
    third electrical signals to the dispensing machine to tell it to
    dispense the item paid...
...Abstract (Equivalent): retrofittably adaptable to substitute for a
    standard bill validator apparatus in a dispensing machine for
    dispensing products upon user request and payment, said dispensing
    machine being of a type having a dispensing controller for controlling
    dispensing of **product** in **response** to first electrical signals
    indicative of an amount of payment accepted by a separate cash...

...of second electrical signals and information regarding the
    identification of said data card as a **promotional** use card...

...said **promotional** card containing information encoded on said magnetic
    stripe of said card including information identifying it as a
    promotional use card and defining advanced features provided to the
    holder of said card upon acceptance...

...means for providing advanced dispensing features including recognition
    and acceptance of said **promotional** use cards and provision of special
    dispensing and payment features in **response** to said recognition and
    acceptance, said advanced features including restricting use of said
    promotional data card to the purchase of a particular product or
    combination of products, restricting each...
...purchase amount to a particular monetary value independent of the value
    remaining encoded on said **promotional** data card, restricting
    acceptance of said **promotional data** card to particular **vending**
    locations or to particular dispensing machines, and providing a **price**
    discount on predetermined products when said **promotional** card is used
    for the purchase of the predetermined products and thereby promoting a
    purchase of said predetermined products by a **market** segment of the
    general population for whom the **price** of said particular items have
    been attractively reduced without reducing the **price** of said
    particular items to the general population by virtue of distribution of
    said **promotional** use cards only to said **market** segment...

...means for interfacing being reconfigurable to receive said second
    electrical signals and to generate and **transmit** third electrical
    signals to said dispensing machine which are specially adapted to said
    defined control...

...including identification of said card as being defective and
    identification of said card as a **promotional** use card when the
    advanced dispensing feature(s) provided by that **promotional** card has
    been used up and independent of any remaining cash value present on the
    ...
...means for **tracking** the purchase patterns of consumers by collecting
    said swallowed **promotional** use cards having the nature of said card
    encoded upon the magnetic stripe of the card and tabulating the
    geographical distribution of said **promotional** card use...
...Title Terms: **VENDING ;**

8/3,K/27   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX

009365491   **Image available**
WPI Acc No: 1993-058970/199307
Related WPI Acc No: 1993-039048
XRPX Acc No: N93-044914
 **Pocket size electronic travel pass with accountancy system - has digital
 data transferred and received by capacitive plate elements or inductive
 coils in pass circuit in pairs to eliminate noise with interference**
Patent Assignee: HALPERN J W (HALP-I); WARD W (WARD-I); PASS TECHNOLOGIES
  INC (PASS-N); COUSINS S H (COUS-I)
Inventor: HALPERN J W; COUSINS S H
Number of Countries: 014 Number of Patents: 025
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9302430	A2	19930204	WO 92GB1309	A	19920716	199307	B
AU 9223318	A	19930223	AU 9223318	A	19920716	199324	
GB 2272552	A	19940518	WO 92GB1309	A	19920716	199418	
			GB 94814	A	19940117		
NL 9220022	A	19940601	NL 9220022	A	19920716	199425	
			WO 92GB1309	A	19920716		
WO 9302430	A3	19930708	WO 92GB1309	A	19920716	199513	
GB 2291724	A	19960131	GB 94814	A	19940117	199608	
			GB 9514605	A	19950717		
GB 2291725	A	19960131	GB 94814	A	19940117	199608	
			GB 9514606	A	19950717		
GB 2291726	A	19960131	GB 94814	A	19940117	199608	
			GB 9514607	A	19950717		
GB 2291727	A	19960131	GB 94814	A	19940117	199608	
			GB 9514609	A	19950717		
GB 2291728	A	19960131	GB 94814	A	19940117	199608	
			GB 9514610	A	19950717		
GB 2291729	A	19960131	GB 94814	A	19940117	199608	
			GB 9514611	A	19950829		
GB 2291730	A	19960131	GB 94814	A	19940117	199608	
			GB 9514612	A	19950717		
GB 2291731	A	19960131	GB 94814	A	19940117	199608	
			GB 9514714	A	19950717		
GB 2291726	B	19960403	GB 94814	A	19940117	199617	
			GB 9514607	A	19950717		
GB 2272552	B	19960410	WO 92GB1309	A	19920716	199618	
			GB 94814	A	19940117		
GB 2291724	B	19960410	GB 94814	A	19940117	199618	
			GB 9514605	A	19950717		
GB 2291725	B	19960410	GB 94814	A	19940117	199618	
			GB 9514606	A	19950717		
GB 2291727	B	19960410	GB 94814	A	19940117	199618	
			GB 9514609	A	19950717		
GB 2291728	B	19960410	GB 94814	A	19940117	199618	
			GB 9514610	A	19950717		
GB 2291729	B	19960410	GB 94814	A	19940117	199618	
			GB 9514611	A	19950829		
GB 2291730	B	19960410	GB 94814	A	19940117	199618	
			GB 9514612	A	19950717		
GB 2291731	B	19960410	GB 94814	A	19940117	199618	
			GB 9514714	A	19950717		
AU 669120	B	19960530	AU 9223318	A	19920716	199629	
US 5734722	A	19980331	WO 92GB1309	A	19920716	199820	
			US 94182097	A	19940713		
CA 2113805	C	20010605	CA 2113805	A	19920716	200136	

WO 92GB1309   A   19920716

Priority Applications (No Type Date): GB 9122242 A 19911019; GB 9115403 A
  19910717; GB 9115408 A 19910717
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9302430	A2	E	43	G06K-019/07	
				Designated States (National): AT AU CA CH DE ES GB HU JP NL NO RU SE US	
AU 9223318	A			G06K-019/07	Based on patent WO 9302430
GB 2272552	A			G06K-019/07	Based on patent WO 9302430
NL 9220022	A			G06K-019/07	Based on patent WO 9302430
WO 9302430	A3			G06K-019/07	
GB 2291724	A		8	G06K-007/00	Derived from application GB 94814
GB 2291725	A		10	G06K-007/08	Derived from application GB 94814
GB 2291726	A		5	G06K-007/01	Derived from application GB 94814
GB 2291727	A		9	G06K-007/01	Derived from application GB 94814
GB 2291728	A		12	G06K-007/01	Derived from application GB 94814
GB 2291729	A		16	G06K-007/01	Derived from application GB 94814
GB 2291730	A		17	G06K-007/016	Derived from application GB 94814
GB 2291731	A		21	G07F-007/10	Derived from application GB 94814
GB 2291726	B		1	G06K-007/01	Derived from application GB 94814
GB 2272552	B		1	G06K-019/07	Based on patent WO 9302430
GB 2291724	B		1	G06K-007/00	Derived from application GB 94814
GB 2291725	B		1	G06K-007/08	Derived from application GB 94814
GB 2291727	B		1	G06K-007/01	Derived from application GB 94814
GB 2291728	B		1	G06K-007/01	Derived from application GB 94814
GB 2291729	B		1	G06K-007/01	Derived from application GB 94814
GB 2291730	B		1	G06K-007/016	Derived from application GB 94814
GB 2291731	B		1	G07F-007/10	Derived from application GB 94814
AU 669120	B			G06K-019/07	Previous Publ. patent AU 9223318 Based on patent WO 9302430
US 5734722	A		34	H04K-001/00	Based on patent WO 9302430
CA 2113805	C	E		G06K-019/07	Based on patent WO 9302430

...Abstract (Equivalent): of opposite phase, and wherein the pass device
  contains two similar coils of similar geometric **configuration**
  connected in series, such that any non-signals originating from a
  random source will appear...

...a portable electronic pass device, the terminal comprising a telephone
  set connectable to the existing **network** of telephone lines and
  switching stations, the telephone set having built-in transducers to
  communicate by data transfer means with the electronic pass device and
  to communicate with a **remote** accountancy system, wherein fund

transfer is carried out between the pass device and the accountancy...

...registers for receiving and storing security keys and further logic for
scrambling data to be **transmitted** and for descrambling those to be
received, twin antennae or inductor means built into the...GB2291728 A
system for revolving cash or credit refreshment for cards through
vending terminals, wherein the cards have an **accumulating** register
updated with every transaction to contain the sum of all purchases
including fare payments...

...a residual value; and wherein the reader terminal electronics comprises
means for comparing a fare **price** due for payment with the residual
value of the card tested, and means for incrementing the value of the
card by a refreshment amt. when the fare **price** exceeds the residual
value, wherein the refreshment amt. is obtd. by deducting the amt. by
which the fare **price** exceeds the residual value from a predetermined
reference refreshment value; and wherein the reader terminal...

...wherein each of these card types can successfully be interfaced with the
system's other **vending** terminals due to its employing the same data
transfer technology, the same protocols and the...

...GB2291730 A method for **transmitting** data between a pocket-size
electronic pass and a plurality of accounting systems adaptable as...

...of a Reader station by setting the communication means to a definite
range, sensitivity or **response** characteristics...

8/3,K/28   **(Item 21 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

009065508   **Image available**
WPI Acc No: 1992-192903/199224
Related WPI Acc No: 1992-277195; 1992-350328
XRPX Acc No: N92-145667
Cashless cigarette vending **machine with integral** computer **system - is**
operated by credit card etc., and can support remote **data acquisition**
Patent Assignee: LANGE H (LANG-I)
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 4037689	A	19920604	DE 4037689	A	19901127	199224	B

Priority Applications (No Type Date): DE 4037689 A 19901127
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4037689	A		3	G07F-007/08	

Cashless cigarette vending **machine with integral** computer **system...**

...is operated by credit card etc., and can support remote **data**
acquisition

...Abstract (Basic): A cashless cigarette **vending** machine operated by
credit card, eurocheque card and/or other special authorisation media
contains an integrated **computer** system which can extract and provide
sales and strategic **marketing** data. The machine can dispense
cigarette packets in different **price** ranges and of different quality

ratings without cash input in **response** to credit cards or other
magnetic strip cards...

...can have a radio set or adapters for telephone, telex or other cable
links enabling **remote** call-up of significant data or for control and
monitoring .
...

...USE/ADVANTAGE - Prevents children from buying cigarettes and does not
require machine conversion when **prices** change
...Title Terms: **VENDING** ;

8/3,K/29   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008851398   **Image available**
WPI Acc No: 1991-355418/199149
XRPX Acc No: N91-272021
**Telephone system for cordless digital phones - includes memory holding
handset status which may be remotely** configured **from base station**
Patent Assignee: ETAT FR MIN PTT (ETFR); FRANCE TELECOM (ETFR); FRANCE
TELECOM CENT NAT ETUD TELECOM (ETFR) ·
Inventor: BAUDOUX S; LANGRAND F; MAZZIOTTO G
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 459065	A	19911204	EP 90401664	A	19900614	199149	B
FR 2662877	A	19911206				199208	
US 5233656	A	19930803	US 91706041	A	19910528	199332	
JP 6237484	A	19940823	JP 91126287	A	19910529	199438	
EP 459065	B1	19950405	EP 90401664	A	19900614	199518	
DE 69018452	E	19950511	DE 618452	A	19900614	199524	
			EP 90401664	A	19900614		

Priority Applications (No Type Date): FR 906662 A 19900529
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 459065	A				
Designated States (Regional): DE FR GB					
US 5233656	A		17	H04K-001/00	
JP 6237484	A		15	H04Q-007/04	
EP 459065	B1	F	29	H04Q-007/20	
Designated States (Regional): DE FR GB					
DE 69018452	E			H04Q-007/20	Based on patent EP 459065

... **includes memory holding handset status which may be remotely**
configured **from base station**

...Abstract (Basic): the portable handset, this is received by the base
station which is able to send **configuring** information to the handset
in **response** . The information is encoded and is decoded in the handset
...

...ADVANTAGE - **Configuration** of portable telephones remotely via system,
avoiding need for **vendor** to **configure** set at time of **sale** . (22pp
Dwg.No.1/5)
...Abstract (Equivalent): Telephone installation comprising: - at least one
fixed terminal (BF) connected to a switched telephone **network** (RTC);

- at least one autonomous station (SP) capable of **remote** communication with the fixed terminal (BF), consequent upon a call request from the said autonomous...

...CA) connected to the fixed terminal (BF) and provided with processing means (UTF) suitable for **monitoring** the said telephone subscriber data, for the purpose of preventing the establishment of a telephone...

...station and a datum suitable for indicating that the said telephone subscriber data must be **remote** -loaded into the said automonous station; - means (CDF) for encoding/decoding the variable key data...

...through the identification of the autonomous station, in that, at the enabling means (CA), - in **response** to a public digital call request word (LID) emanating from the autonomous station (SB) accompanied...

...in the presence of a loading request signal verifying a predetermined condition relating to the **remote** loading of the telephone subscriber data, the control means (UTF) seek all the telephone subscriber data relating to the autonomous station (SP) and the one indicating the **remote** -loading order, - in that the encoding/decoding means (CDF) encode, using the special key (EPID...

...to the said autonomous station (SP) according to the value of the data indicating the **remote** -loading order, whilst, at the autonomous station (SP), - the encoding/decoding means (CDP) decode the...

...key (EPID), and - in that the processing means (UTP) store the public subscriber data thus **transmitted** in clear and the secret ones thus decoded in the memory of the autonomous station...

...Abstract (Equivalent): telephone rental data is loaded remotely into an independent station in the following manner. In **response** to a request for a call coming from the independent station and in the presence...

...data relative to the independent station as well as that indicating an order for the **remote** loading. A coding means codes with the help of a special key data which is...

...secret data thus encoded to the said independent station according to the order for the **remote** loading...

...special key and a processing means stores the non-secret public telephone rental data thus **transmitted** and secret data thus decoded in a memory of the independent station...

...USE/ADVANTAGE - In cordless digital mobile phones based on radio interface, for **remote** loading of telephone rental data of independent station. Better security...

...Title Terms: **REMOTE** ;

8/3,K/30   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

007926691   **Image available**
WPI Acc No: 1989-191803/198926
Related WPI Acc No: 1987-341653
XRPX Acc No: N89-146623
    Vending **machine with management mode selection indicators - stores quantity and** sales **amount on item basis in RAM connected to**

microcomputer, and displays price **of selected item after reading from RAM**
Patent Assignee: SANYO ELECTRIC CO (SAOL)
Inventor: AWANE M; HARA S; KOBAYASHI S ·
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4834231	A	19890530	US 8733393	A	19870401	198926 B

Priority Applications (No Type Date): US 8733393 A 19870401; US 84652804 A 19840920
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4834231	A		17		

   Vending **machine with management mode selection indicators...**

...**stores quantity and** sales **amount on item basis in RAM connected to microcomputer, and displays** price **of selected item after reading from RAM**

...Abstract (Basic): The **vending** machine includes a number of selection
   switches corresp. to a number of items to be sold respectively and in
   response to insertion of coins and the subsequent operation of any of
   selection switches, the item corresp. to the selection switch is
   vended . A RAM is installed associatedly with a microcomputer and this
   RAM contains memory areas for storing the **sales** quantity and the
   sales amount on item basis, and these **data** are renewed at every
   vending . The RAM further contains a **price** memory area for storing
   the **sales** **price** of each item...

...When any of selection switches is operated in ready state of the
   machine, the **price** of the item corresp. to that selection switch is
   read from the RAM and is...

...on the inserted-amount display. When continuous confirmation is given in
   the management mode, the **price** , **sales** quantity or the **sales**
   amount as described above can be displayed continuously in sequence for
   each item...

...ADVANTAGE - Good manoeuvrability, can make sure of **accumulated** data on
   each item basis.
Title Terms: **VENDING**

```
?show files;ds
File   77:Conference Papers Index 1973-2001/Jul
           (c) 2001 Cambridge Sci Abs
File   35:Dissertation Abs Online 1861-2001/Jul
           (c) 2001 ProQuest Info&Learning
File  583:Gale Group Globalbase(TM) 1986-2001/Jul 09
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           (c) 2001 BLDSC all rts. reserv.
File    2:INSPEC 1969-2001/Jul W2
           (c) 2001 Institution of Electrical Engineers
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           (c) 2001 The New York Times
File  475:Wall Street Journal Abs 1973-2001/Jul 10
           (c) 2001 The New York Times
File    8:Ei Compendex(R) 1970-2001/Jul W2
           (c) 2001 Engineering Info. Inc.
File   14:Mechanical Engineering Abs 1973-2001/May
           (c) 2001 Cambridge Sci Abs
File   94:JICST-EPlus 1985-2001/Jun W3
           (c)2001 Japan Science and Tech Corp(JST)
File    6:NTIS 1964-2001/Jul W4
           Comp&distr  2000 NTIS, Intl Cpyrght All Right
File   34:SciSearch(R) Cited Ref Sci 1990-2001/Jul W2
           (c) 2001 Inst for Sci Info
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File    7:Social SciSearch(R) 1972-2001/Jul W2
           (c) 2001 Inst for Sci Info


Set     Items    Description
S1      305714   VENDING OR (SODA OR POINT(2N)SALE OR POS)(2N)(MACHINE?) OR
                 (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?)
                 OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERC-
                 HANDIS?
S2      1980033  S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR R-
                 ESPONSE?
S3      5206982  S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPU-
                 TER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR -
                 GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4      9284355  TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT?
                 OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5      2106565  S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR S-
                 ALE OR SALES OR PRICE? OR MESSAGE()CONTENT? OR REPLENISH?
S6      (25)     S1 AND S2 AND S3 AND S4 AND S5
```

Reviewed all 2-28-06

>>>KWIC option is not available in file(s): 14, 77

6/3,K/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01568579 ORDER NO: AAD97-24464
**FACTORS FOR INFORMATION TECHNOLOGY INNOVATION DIFFUSION AND INFUSION IN
HEALTH SCIENCES ORGANIZATIONS: A SYSTEMS APPROACH**
  Author: ASH, JOAN STEVENSON
  Degree: PH.D.
  Year: 1997
  Corporate Source/Institution: PORTLAND STATE UNIVERSITY (0180)
  Source: VOLUME 58/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 973. 231 PAGES

      ...can contribute to improving the health of the nation. The present
study has as its **aim** the elucidation of important factors which can
maximize this contribution. This innovation diffusion study adopts...

  ...diffusion (breadth) and infusion (depth) of use of online end user
literature searching (online), the **computer** -based patient record (CPR),
and electronic mail (E-Mail).
      The **response** rate was 41%, with 65 institutions represented. E-Mail
follow-up increased the original **response** by 53%. Data were **analyzed**
using multivariate techniques. Results indicated that innovation attributes
predict well for diffusion and infusion except...
  ...of the CPR), planning (negative in relation to diffusion of the CPR),
and generation of **marketing** intelligence (related to diffusion of
E-Mail).
      The average infusion rating for all institutions was...

  ...studied individually. Finally, information technology managers should be
aware of the importance of organizational and **marketing** variables during
implementation.

6/3,K/2   (Item 2 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01369637 ORDER NO: AAD94-23817
**CHANGE AND RESPONSE: AN ECONOMIC THEORY OF PROFESSIONS WITH AN
APPLICATION TO PHARMACY**
  Author: SAVAGE, DEBORAH ANNE
  Degree: PH.D.
  Year: 1993
  Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056)
  Source: VOLUME 55/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 1060. 176 PAGES

**CHANGE AND RESPONSE: AN ECONOMIC THEORY OF PROFESSIONS WITH AN
APPLICATION TO PHARMACY**

      This dissertation constructs an economic theory of professions. It
defines a profession as a **network** of strategic alliances across ownership
boundaries among independent practitioners who share a core competence. And
...

  ...among alternative economic institutions by examining their capabilities

and strategies for coordinating exchange and production. **Networks** are non-hierarchical organizations that convey authority and autonomy on their members without resorting to...

...is neither contractible nor appropriable. Therefore, professional production cannot be coordinated through markets or firms. **Networks** have unique capabilities for coordinating routines based on tacit knowledge. In addition, they simulate the incentives of **market** coordination through reliance on entrepreneurial practitioners, reputation and peer **monitoring**. They emulate the coordinating capabilities of firms through a complex set of feedback mechanisms and sub-institutions.

The dissertation **analyzes** several of these sub-institutions, including self-regulation, professional associations, codes of ethics, and licensing...

...application of institutional capabilities. Another conclusion is that competition is alive and well within professional **networks** , and between **networks** and other institutions--if one knows where to look for it.

The empirical test of...

...and institutions, coupled with evolving theories of disease, have altered the location of drug research, **production** and **dispensing** . Each episode of change has resulted in border skirmishes between pharmacy and medicine, which have...

6/3,K/3   (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01234388 ORDER NO: AADD--96633
GREAT BRITAIN'S POTATO STABILISATION POLICIES AND THE EUROPEAN MARKET
   Author: MORGAN, C. W.
   Degree: PH.D.
   Year: 1991
   Corporate Source/Institution: UNIVERSITY OF NOTTINGHAM (UNITED KINGDOM) (0616)
   Source: VOLUME 53/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1231. 385 PAGES

GREAT BRITAIN'S POTATO STABILISATION POLICIES AND THE EUROPEAN MARKET

     Available from UMI in association with The British Library. Requires signed TDF.
     The **aim** of this thesis is to explore the implementation and development of stabilisation policies in the British maincrop potato **market** . By examining the features of the **market** , it highlights the instability that is inherent and shows how the Potato **Marketing** Board (PMB) has attempted to reduce this instability. Their policies of area control and support buying are **analysed** and then particular attention is given to the removal of the import ban in 1979 which altered the **marketing** environment and implied a fundamental change in the application of policy.
     The European **market** and its links with Britain are examined whilst in the British **market** , supply **response** through different expectations formation processes is studied. Stabilisation can also be achieved by trading on the London Potato Futures **Market** (LPFM) and this thesis studies its workings and undertakes a survey of attitudes towards it of growers, merchants and **processors** . This shows that there is a role in the **market** for such a scheme even though it is under-pinned by the PMB's policies. Stabilisation of the **market** by the latter is seen to be

effective and this is true of the period...

 6/3,K/4   (Item 4 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

1034572 ORDER NO: AADD--83717
DEVELOPMENT OF A PROCESS CONTROL RHEOMETER
  Author: XU, ZHENMIAO
  Degree: PH.D.
  Year: 1987
  Corporate Source/Institution: UNIVERSITY OF STRATHCLYDE (UNITED KINGDOM)
(0359)
  Source: VOLUME 49/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 4484. 234 PAGES

    Available from UMI in association with The British Library. Requires
signed TDF.
    The **aim** of this research project was to develop a process control
viscometer based on the measurement...

...research work began by reviewing the wide range of commercial process
viscometers available on the **market** . They can be divided into four main
types, namely capillary, rotational, falling body and vibrational.
    Since process viscometers are used for **monitoring** and control of
industrial process, accuracy in the measurement of, and a quick **response**
to change in, the flow properties of a fluid are the two basic
requirements. These...

...low rigidity and high stiffness. (3) The development of a oscillation
mechanism and the related **software** . (4) The design of a parallel ring
in-line viscometer with the rotating ring movable...

 6/3,K/5   (Item 5 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

0980716 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
**FACILITY SITING IN A RESOURCE FRONTIER: A CASE STUDY OF PORT DEVELOPMENT IN
THE BEAUFORT SEA - MACKENZIE DELTA REGION**
  Author: TUCKER, NIGEL RANDALL
  Degree: PH.D
  Year: 1987
  Corporate Source/Institution: YORK UNIVERSITY (CANADA) (0267)
  Source: VOLUME 48/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 3175.

    ...facilities to support hydrocarbon development in the Beaufort Sea
Region of the Canadian North. The **aim** is to investigate how decisions are
made with respect to port siting and how this...

...hydrocarbon reserves from the Beaufort Sea Region is dependent not only
upon geological, technological and **market** -place factors, but also upon
the interactions of interested parties in this **remote** area of Canada
characterized by its unique cultural and physical environment. The focus is
upon...

...concepts from the emerging field of social choice theory. Specifically,

the case study mode of **analysis** is used to identify components of a decision process appropriate to the siting of large...

...the treatment of interest group positions and the evaluation of decision-making processes. A positive **analysis** of both existing and prospective port developments is offered; the emphasis of the former being ...

...on the Yukon North Slope. In the transition from a positive to normative mode of **analysis** , two aspects of decision-making are addressed: the determination of preferred sites for additional facilities...

...characterized by the adoption of a dual-level framework which separates strategic decisions from tactical **responses** . Furthermore, specific policy recommendations are made. An assessment of the theoretical and methodological contributions of...

6/3,K/6   (Item 6 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

948695   ORDER NO: AAD87-08509
THE POLITICS OF THE FOREIGN DEBT: ARGENTINA, BRAZIL AND THE INTERNATIONAL DEBT CRISIS
   Author: VACS, ALDO CESAR
   Degree: PH.D.
   Year: 1986
   Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)
   Source: VOLUME 47/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 4506. 509 PAGES

      ...financial regime and its impact on both countries' external indebtedness. At the domestic level it **analyzes** relationships between state and society and the features of the political regimes, governments and bureaucracies...

...surge of populism. In Argentina, the financial inflows were necessary to allow the implementation of **market** -oriented projects aimed at destroying corporatism. In Brazil, they were the source of capital necessary to consolidate a strategy of state-steered industrialization whose **aim** was to establish a new corporatist alliance between state, multinational and local capital. In both...
...crises that resulted in the collapse of the authoritarian regimes.
         The study also compares the **responses** of the democratic governments to the debt crisis--assessing the role played by the states...

...notwithstanding the similar features of the democratic regimes, the relative strength of the state-society **networks** established in Brazil resulted in more successful international negotiations, while in Argentina, the weakness of these **networks** led to the failure of the initial confrontational approach and subsequent adoption of a more...

6/3,K/7   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6825632   INSPEC Abstract Number: C2001-03-1290D-020
 Title: A binary choice model with omission errors for the detection of

insurance fraud
   Author(s): Ayuso, M.; Guillen, M.; Salsas, P.
   Author Affiliation: Dept. d'Econometria, Estadistica i Econ. Espanyola,
Barcelona Univ., Spain
   Conference Title: MS'99. International Conference on Modelling and
Simulation. Proceedings   Part vol.1   p.33-42 vol.1
   Publisher: Univ. de Santiago de Compostela, Santiago de Compostela, Spain
   Publication   Date: 1999 Country   of Publication: Spain   2
vol.(v+460+ii+168) pp.
   ISBN: 84 699 0452 3   Material Identity Number: XX-1999-01585
   Conference Title: Proceedings of International Conference on Modelling
and Simulation
   Conference Date: 17-19 May 1999   Conference Location: Santiago de
Compostela, Spain
   Language: English
   Subfile: C
   Copyright 2001, IEE

   ...Abstract: companies. Several methodologies have already been used to
establish alert indicators for new claims. The **aim** is to increase the
amount of fraud claims that is detected by the insurer. Our approach uses
binary choice models to **analyze** the probability of fraud. In this work,
we also use the concept of missclassification. Databases that can be
 analyzed   for fraud detection contain claims in which fraud was detected
and claims that were considered...

... of binary choice models in this context and implements the model for
missclassification in the **response** variable. We use a database from the
Spanish insurance **market** , that contains honest and fraud claims. Our
results show that parameter estimates differ slightly when...

... need to investigate claims and we also give a brief description of
existing approaches (regression **analysis** , fuzzy sets, neural **networks**
,...). In the second section, we de:scribe our database and the variables
included in the...

   6/3,K/8   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6644831   INSPEC Abstract Number: C2000-08-5540B-012
   **Title: The intent to move; generating spatial memory in virtual
environments**
   Author(s): Rosebrock, U.; Vamplew, P.
   Author Affiliation: Sch. of Comput., Tasmania Univ., Hobart, Tas.,
Australia
   Conference Title: Proceedings of International Conference on Virtual
Systems and Multimedia VSMM '99   p.407-16
   Publisher: Abertay Dundee Univ, Dundee, UK
   Publication Date: 1999 Country of Publication: UK   xiv+550 pp.
   Material Identity Number: XX-2000-01512
   Conference Title: Proceedings of International Conference on Virtual
Systems and Multimedia VSMM '99
   Conference Date: 1-3 Sept. 1999   Conference Location: Dundee, UK
   Language: English
   Subfile: C
   Copyright 2000, IEE

   Abstract: The devices used with virtual environments for **data** entry

aim to provide the user with a means to interact with the virtual environment in a...
... of different approaches to the problem, with significant differences in terms of the size and **price** of the input device, safety issues and the sense of immersion experienced by the ·user...

... based on different approaches to capturing the user's intent: pointing, waist tethers and foot **tracking** . Run-time data as well as user **responses** to questions examining spatial memory are used to make a statement about the comparative suitability...
  ...Descriptors: **tracking** ;
  ...Identifiers: foot **tracking** ; ...

...user **responses** ;

6/3,K/9   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5293433
 Title: Express delivery of customer service [DHL]
  Journal: Document Manager   vol.4, no.3   p.38, 40-1
  Publisher: Business & Technical Communications,
  Publication Date: April 1996 Country of Publication: UK
  CODEN: DOMAFS ISSN: 1351-3222
  SICI: 1351-3222(199604)4:3L.38:EDCS;1-J
  Material Identity Number: D197-96001
  Language: English
  Subfile: D
  Copyright 1996, IEE

  ...Abstract: with increasingly sophisticated customer demands, has put greater pressure on existing business information systems. Its **response** has been to invest in a complete redevelopment of a set of integrated systems as part of a strategic programme driven by DHL`s Europe and Africa region. The **aim** is to ensure that DHL maintains and improves on its **market** -leading position. A key role will be played by a new customer services application, centred on the Staffware workflow automation system. The system will handle claims, complaints, **tracking** , tracing, **sales** leads, credit stops, messaging to stations, customer supplies and ad-hoc workflow.
  ...Descriptors: integrated **software** ; ...

...**marketing** ;
  ...Identifiers: **tracking** ; ...

...**sales** leads

6/3,K/10   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

02941286   INSPEC Abstract Number: D87002168
 Title: Coopers' savings plan for computer **users (information systems)**
  Author(s): Tutt, N.
  Journal: AA, Accountacy Age Supplement   p.20-4
  Publication Date: June 1987 Country of Publication: UK
  Language: English

Subfile: D

Title: **Coopers' savings plan for** computer **users (information systems)**
Abstract: Coopers and Lybrand **aim** to become big movers in the **computer**
capacity planning **market** through a link-up with a Belgian **software**
specialist, the European **Software** Company (TESC). The deal will allow
Coopers to offer their clients significant savings on computing...

... squeezing more out of existing systems. The agreement with TESC allows
Coopers to use the **software** house's capacity management facilities
software on studies. This is expected to bring the average timescale down
from eight or nine...

...of pounds sterling, units of production and profit margins the output is
in terms of **response** time for a particular input/output device and batch
workloads. Using CMF, Coopers can offer thoroughly **analysed** options to
clients on what will improve the performance of their **computer** and when
upgrades can be most cost effective.
Descriptors: **computer** evaluation...

...**computer** maintenance...

...**software** packages
Identifiers: CMF **software** ; ...

...**computer** users...

...**computer** capacity planning...

...Belgian **software** specialist...

...European **Software** Company...

...capacity management facilities **software** ; ...

...**response** time...
...**analysed** options

6/3,K/11 **(Item 5 from file: 2)**
DIALOG(R)File 2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

01998868 INSPEC Abstract Number: C83010992
Title: **CADD: the marriage of CAD and modal** analysis
Author(s): Alexief, J.L.; Bonnecase, D.
Journal: Mesures, Regulation, Automatisme vol.47, no.11 p.57, 59,
61, 63, 65
Publication Date: Nov. 1982 Country of Publication: France
CODEN: MRAUA7 ISSN: 0026-0193
Language: French
Subfile: C

Title: **CADD: the marriage of CAD and modal** analysis
Abstract: The **aim** of **computer** -aided dynamic design is to introduce
structural dynamics at the design stage with support from the techniques of
synthesis of mechanical structures. The principle of modal structural
analysis is explained, and the equation of dynamic **response** of an
isolated structure is discussed and rewritten in terms of diagonal
matrices. A method...

... a flowchart. Application to the design of a mass produced washing machine for a competitive **market** is described. The dynamic modelling of the machine is outlined and a three-stage program described. Graphs of the temporal **response** of rotation of the bowl and its displacement in two directions are reproduced (with the...
   Identifiers: **computer** -aided dynamic design...

...modal structural **analysis** ; ...

...dynamic **response** ;

6/3,K/12   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00606791   00CWO7-410
   and tomorrow -- Dr Pepper is piloting wireless technologies to monitor **its** vending **machines**
   Lais, Sami
   Computerworld ; July 31, 2000 , v34 n31 p44-45, 2 Page(s)
   ISSN: 0010-4841
   Company Name: Dr Pepper; Isochron Data

   and tomorrow -- Dr Pepper is piloting wireless technologies to monitor **its** vending **machines**
   ...Pepper/Seven Up Inc. in Plano, TX, has begun a pilot in which a dozen **vending** machines provide real-time **data** on **sales** via wireless technologies. Mentions that the firm is using VendCast **sales** and operations, dispatch, cash accounting, and maintenance modules from Austin, TX-based Isochron **Data** Corp. Explains that each **vending** machine contains VendCast hardware and a Motorola two-way paging device that enables immediate signal and **response** between the machines and Isochron's **Network** Operations Center (NOC). Says that Dr Pepper/Seven Up will use the data generated by the machines to plan new placements of **vending** machines, determine locations where multivendor machines might be warranted, and to plan the loading of...
   Descriptors: Wireless Communication; Data Communication; **Sales** ; Task Automation; Retailing

6/3,K/13   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00442239   96SN11-004
   TP monitors **take to the Net -- Enhancements to transaction processing middleware, including encryption and guaranteed delivery mechanisms,** aim **to make the...**
   Francett, Barbara
   Software Magazine , November 1, 1996 , v16 n11 p71-83, 6 Page(s)
   ISSN: 0897-8085

   TP monitors **take to the Net -- Enhancements to transaction processing middleware, including encryption and guaranteed delivery mechanisms,** aim **to make the......**
   Reports that enhancements and extensions to transaction processing **monitors** can enable the reconciliation between transaction processing and **Internet** requirements that will facilitate electronic commerce. Explains

that little business is being directly transacted across the **Internet** because of it cannot guarantee security, predictable **response** times, and delivery. Says user demand will drive vendors to continue refining their products and...

Descriptors: Online Transaction Processing; **Software** Tools; **Internet** ; **Market** ; Electronic Commerce.

6/3,K/14   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2001 Engineering Info. Inc. All rts. reserv.

05725458   E.I. No: EIP00125435021
   Title: **Managing knowledge in professional service organizations: Technical consultants serving the construction industry**
   Author: Sverlinger, Per-Olof M.
   Corporate Source: Chalmers Univ of Technology, Sweden
   Source: Doktorsavhandlingar vid Chalmers Tekniska Hogskola n 1644 2000. p 1-275
   Publication Year: 2000
   CODEN: DCTHAT   ISSN: 0346-718X
   Language: English

Abstract: Professional service organizations refine, package and sell knowledge. The **aim** of the present investigation is to create an understanding of how technical consultancy firms serving...

...firms. Six enablers for learning and knowledge transfer were identified: organizational structure, communication and the **monitoring** of strategy, process, culture, systems for training and learning, and technology. Four Swedish construction consultancy...

...in 2000 using questionnaires and semi-structured interviews. Results were obtained in part by factor **analysis** of **responses** . Respondents consider **market** knowledge and project knowledge to be crucial, the former being stored mostly in the heads...

...translating business strategy into knowledge strategy, clarifying responsibility for knowledge management, supporting stronger intraorganizational interpersonal **networks** and improving career paths for younger consultants. (Author abstract) 331 Refs.

6/3,K/15   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2001 Engineering Info. Inc. All rts. reserv.

03957456   E.I. No: EIP94101423828
   Title: **Decision support system for the dynamic planning of customer order intake and capacity resources for make-to-order companies**
   Author: Kingsman, Brian; Hendry, Linda; Wilson, Elaine
   Corporate Source: Lancaster Univ, Lancaster, Engl
   Conference Title: Proceedings of the IFIP TC5/WG5.7 5th International Conference on Advances in Production Management Systems - APMS'93
   Conference Location: Athens, Greece Conference Date: 19930928-19930930
   E.I. Conference No.: 20920
   Source: IFIP Transactions B: Computer Applications in Technology n B-13 1993. p 133-141
   Publication Year: 1993
   CODEN: ITBTEH   ISSN: 0926-5481   ISBN: 0-444-81598-8

9

Language: English

Abstract: Make-to-Order companies are in the business of supplying products in **response** to a customer order in competition with other companies, on the basis of **price** , delivery lead time and reliability in meeting delivery dates. The production function of such companies is often faced with unrealistic delivery dates for incoming orders. This arises when the **sales** force quote delivery dates and **prices** which will maximise the probability of winning the order. The lack of coordination between **sales** and production at the customer enquiry stage often leads to confirmed orders being delivered later...

...loss. The authors are developing a Decision Support System which will enable both production and **marketing** considerations to be taken into account at the enquiry stage. **Marketing** is considered in the form of a Strike Rate Matrix giving the probability of winning an order as a function of the **prices** and lead times. The basic concepts for production include a hierarchy of backlogs of work...

...that add up to the total delivery lead-time, plus Input/Output control procedures that **aim** at maintaining the backlogs, hence lead times, within norms set by management. This paper describes...

Descriptors: Decision support systems; Production control; Planning; **Marketing** ; Inventory control; **Computer** simulation; Systems **analysis** ; Management; **Computer** aided manufacturing; Purchasing
...Identifiers: resources; Make to order companies; Delivery lead time; Delivery rates; Customer enquiry stage; Production workload; **Computer** aided production management; Backlogs

6/3,K/16   (Item 1 from file: 94)
DIALOG(R)File   94:JICST-EPlus
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

03786695   JICST ACCESSION NUMBER: 98A0932808   FILE SEGMENT: JICST-E
Inkjets Used High Precision 3D Modeling System MM-II.
OKAWA SHOJI (1); TANAKA TAHIRO (1)
(1) Toyoda Mach. Work., Ltd.
Toyoda Koki Giho(Toyoda Koki Technical Review), 1998, VOL.39,NO.2,
    PAGE.85-91, FIG.9, TBL.1
JOURNAL NUMBER: G0598ABB   ISSN NO: 0387-9259
UNIVERSAL DECIMAL CLASSIFICATION: 678.027+
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

...ABSTRACT: prototyping unit. The unit turns your 3D CAD data into
    building up 3D models to **accumulate** resin by means of inkjets method.
    We concluded a **Sales** and After-**Sales** Service Agreement in May 1998,
    and started to sell them domestically in June 1998. The **aim** of the
    machine is to produce prototype master models for small precision
    parts, and their...

...which had been commercialized. Various kinds of products have been
    placed on the rapid prototyping **market** to meet diversified **market**
    needs. In **response** to the rapid prototyping **market** needs, we just
    started selling the machines together with the LOM machines which had
    been marketed, to improve the customer satisfaction degree of the rapid
    prototyping **market** . (author abst.)

...BROADER DESCRIPTORS: **computer** application

6/3,K/17   (Item 2 from file: 94)
DIALOG(R)File   94:JICST-EPlus
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

02695047   JICST ACCESSION NUMBER: 95A0710409   FILE SEGMENT: JICST-E
Discussing famous old audio components.1.YAMAHA speaker system. NS-1000M.
YUASA NORIO (1); NAKAMURA AKIRA (1)
(1) Yamaha Corp.
JAS J(Jpn Audio Soc), 1995, VOL.35,NO.8, PAGE.26-29, FIG.2
JOURNAL NUMBER: L0967AAF   ISSN NO: 0388-158X
UNIVERSAL DECIMAL CLASSIFICATION: 621.37:534.85
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

ABSTRACT: This paper introduces a titled 3 way system developed with the
   aim of flat and low distortion frequency characteirstics and acoustic
    power characteristics. Beryllium diaphragm with excellent...

...paper presents development of a high frequency units, woofer by special
    cone paper and audio **networks** , design procedure and system design in
    detail. This paper also explains **response** of **market** after **sale** of
    products, and comments about along run model.
...DESCRIPTORS: frequency **response** ; ...
...**market**   analysis ;
...BROADER DESCRIPTORS: **response** ; ...

...**analysis** (separation...

...**analysis** ;

6/3,K/18   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrght All Right. All rts. reserv.

1653998 NTIS Accession Number: DE92772848
 **Extension d'un systeme de controle/commande existant: architecture 7.
(Extension of an existing control and** monitoring **system: architecture 7)**
   (Memoire (Ing. CNAM))
   Soulabaille, Y.
   Association   Euratom-CEA,   Centre d'Etudes Nucleaires de Cadarache,
Saint-Paul-les-Durance (France).
   Corp. Source Codes: 088801000; 9100935;
   Sponsor: Conservatoire National des Arts et Metiers (CNAM), 75 - Paris
(France).
   Report No.: FRCEA-TH-354
   9 Jul 91   107p
   Languages: French   Document Type: Thesis
   Journal Announcement: GRAI9216; ERA9232
   In French.
   U.S. Sales Only. Order this product from NTIS by: phone at 1-800-553-NTIS
(U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547;
and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal
Road, Springfield, VA, 22161, USA.
   NTIS Prices: PC A06/MF A02

...d'un systeme de controle/commande existant: architecture 7. (Extension of an existing control and monitoring **system: architecture 7)**
...system, automatism management and exchanges with the plant. Performing it presents, nevertheless some limitations: time **response** is only half a second allowing to manage 95% of Tore Supra processes, the remaining 5% requires one millisecond. The first **aim** is the extension of functionalities by a fast automat giving one microsecond cycle. The fast...

... main concern for fusion experiments, it allows the creation of a plasma current. The second **aim** is the possibility to use **software** found on the
computer market ·
  Descriptors: Tore Supra Tokamak; Control Systems; Equipment Interfaces; Magnetic Field **Configurations** ; Man-Machine Systems; Time Resolution

6/3,K/19   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrght All·Right. All rts. reserv.

0982841 NTIS Accession Number: PB82-254244/XAB
 Fire Suppression Crew Size Study, Phase II Methodology
 (Final rept)
 Centaur Associates, Inc., Washington, DC.
 Corp. Source Codes: 058779000
 Sponsor: Federal Emergency Management Agency, Washington, DC.
 30 Jun 82   185p
 Languages: English
 Journal Announcement: GRAI8224
 Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
 NTIS Prices: PC A09/MF A01

  The **aim** of the proposed study is to measure the effects of differences in fire suppression crew size and first **response** complement size on fire suppression effectiveness and firefighter and civilian casualties, given differences in tactics...

... of data are used: real fire ground, fire training ground simulations, and a combined task **analysis** / **computer** simulation procedure. The approach addresses the relationship between factors representing fire ground effectiveness and alternative...

... se. With this information, communities should be able to make more informed choices about the **price** they are willing to pay for fire protection and the corresponding amount of risk they...

6/3,K/20   (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

06150688   Genuine Article#: XY420   No. References: 95
**Title: Narrative discourse in multiple sclerosis: An investigation of
    conceptual structure**
Author(s): Arnott WL; Jordan FM; Murdoch BE (REPRINT) ; Lethlean JB
Corporate Source: UNIV QUEENSLAND,DEPT SPEECH PATHOL & AUDIOL/ST LUCIA/QLD
    4072/AUSTRALIA/ (REPRINT); UNIV QUEENSLAND,/BRISBANE/QLD/AUSTRALIA/;
    PRINCESS ALEXANDRA HOSP,/BRISBANE/QLD 4102/AUSTRALIA/

Abstract: The **aim** of the present study was to determine whether multiple
    sclerosis (MS) affects a person's ability to formulate **message
    content** in narrative discourse. Discourse samples were elicited from
    47 persons with MS and 47 matched controls in **response** to **computer**
    -generated, animated sequences. Within the conceptual level of
    discourse processing, data were **analysed** for story schema and
    informative content. The two groups, MS and control, could not be...

6/3,K/21   (Item 2 from file: 34)
DIALOG(R)File   34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

03834572   Genuine Article#: QH955   No. References: 44
Title: ELICITATION AND TRUNCATION EFFECTS IN CONTINGENT VALUATION STUDIES
Author(s): BATEMAN IJ; LANGFORD IH; TURNER RK; WILLIS KG; GARROD GD
Corporate Source: UNIV E ANGLIA,SCH ENVIRONM SCI/NORWICH NR4
    7TJ/NORFOLK/ENGLAND/; UNIV E ANGLIA,CTR SOCIAL & ECON RES GLOBAL
    ENVIRONM/NORWICH NR4 7TJ/NORFOLK/ENGLAND/; UNIV LONDON UNIV COLL/LONDON
    WC1E 6BT//ENGLAND/; UNIV NEWCASTLE UPON TYNE,DEPT TOWN & COUNTRY
    PLANNING/NEWCASTLE TYNE NE1 7RU/TYNE & WEAR/ENGLAND/; UNIV NEWCASTLE
    UPON TYNE,DEPT AGR ECON & FOOD MICT/NEWCASTLE TYNE NE1 7RU/TYNE &
    WEAR/ENGLAND/
Journal: ECOLOGICAL ECONOMICS, 1995, V12, N2 (FEB), P161-179
ISSN: 0921-8009
Language: ENGLISH   Document Type: ARTICLE   (Abstract Available)

...Abstract: method (CVM) uses surveys of expressed preferences to evaluate
    willingness to pay for (generally) non-**market** , environmental goods.
    This approach gives the method theoretical applicability to an
    extensive range of use...

...conform to those guidelines. The major objective of the research'
    reported on here is the **analysis** of the effects of altering the
    method of eliciting willingness to pay (WTP) **responses** . Three WTP
    elicitation methods are employed: open-ended questions (where the
    respondent is free to give any answer); dichotomous choice questions
    (requiring a yes/no **response** regarding a set WTP bid level); and
    iterative bidding questions (where a respondent is free...

...questions respondents seem to experience much less uncertainty although
    the suggestion that bid levels affect **responses** cannot be ruled out,
    and it is clear that respondents behave somewhat differently to
    dichotomous...

...individuals responding to iterative bidding and dichotomous choice CV
    surveys is high priority. A further **aim** of the **analysis** was to
    test for changes in estimated mean WTP induced by the application of
    different...
...Research Fronts: NASH BARGAINING; STOCHASTIC GAME MODEL; EXPERIMENTAL
    ECONOMICS)
  93-6864 001   (HINDSIGHT BIAS; SOCIAL JUDGMENTS; BELIEF **NETWORKS** ;
    STRATEGIC DECISIONS; CHANGE IN SIZE)
  93-8099 001   (PUBLIC CHOICE; COLLECTIVE PROVISION; PRIVATE GOODS)

6/3,K/22   (Item 3 from file: 34)
DIALOG(R)File   34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

02773482   Genuine Article#: MB982   No. References: 9
**Title: A DECISION-SUPPORT SYSTEM FOR THE DYNAMIC PLANNING OF CUSTOMER ORDER
    INTAKE AND CAPACITY RESOURCES FOR MAKE-TO-ORDER COMPANIES**
Author(s): KINGSMAN B; HENDRY L; WILSON E
Corporate Source: UNIV LANCASTER,SCH MANAGEMENT,DEPT OPERAT RES &OPERAT
    MANAGEMENT/LANCASTER LA1 4YX//ENGLAND/
Journal: IFIP TRANSACTIONS B-APPLICATIONS IN TECHNOLOGY, 1993, V13, P
    133-141
ISSN: 0926-5481
Language: ENGLISH   Document Type: ARTICLE   (Abstract Available)

Abstract: Make-to-Order companies are in the business of supplying products
    in **response** to a customer order in competition with other companies,
    on the basis of **price** , delivery lead time and reliability in meeting
    delivery dates. The production function of such companies is often
    faced with unrealistic delivery dates for incoming orders. This arises
    when the **sales** force quote delivery dates and **prices** which will
    maximise the probability of winning the order. The lack of coordination
    between **sales** and production at the customer enquiry stage often
    leads to confirmed orders being delivered later...
...loss. The authors are developing a Decision Support System which will
    enable both production and **marketing** considerations to be taken into
    account at the enquiry stage. **Marketing** is considered in the form of
    a Strike Rate Matrix giving the probability of winning an order as a
    function of the **prices** and lead times. The basic concepts for
    production include a hierarchy of backlogs of work...

...that add up to the total delivery lead time, plus Input/Output control
    procedures that **aim** at maintaining the backlogs, hence lead times,
    within norms set by management.

        This paper describes...

6/3,K/23   (Item 1 from file: 7)
DIALOG(R)File   7:Social SciSearch(R)
(c) 2001 Inst for Sci Info. All rts. reserv.

03499369   GENUINE ARTICLE#: 337HZ   NO. REFERENCES: 35
TITLE: Reading the space of the farmers' market: **A preliminary
    investigation from the UK**
AUTHOR(S): Holloway L (REPRINT); Kneafsey M
CORPORATE SOURCE: COVENTRY UNIV,DEPT GEOG/COVENTRY/W MIDLANDS/ENGLAND/
    (REPRINT)
JOURNAL: SOCIOLOGIA RURALIS, 2000, V40, N3 (JUL), P285-&
PUBLISHER: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON, ENGLAND
ISSN: 0038-0199
LANGUAGE: English   DOCUMENT TYPE: Article
(ABSTRACT AVAILABLE)

TITLE: Reading the space of the farmers' market: **A preliminary
    investigation from the UK**
ABSTRACT: The **aim** of this paper is to begin to examine the emergence of
    Farmers' Markets (FM) in...

...be read as a heterotopic convergence of localist, moral, ethical and
environmental discourses, mediated by **networks** of producers,·
consumers and institutions. Based on a preliminary **analysis** of some
of the discourses employed by these actors, it is argued that FM can...
...health and rurality and 'alternative' in that they represent a
diversifying rural economy arising in **response** to the difficulties
being experienced by some UK farmers and a more general perception of
...

6/3,K/24   (Item 2 from file: 7)
DIALOG(R)File   7:Social SciSearch(R)
(c) 2001 Inst for Sci Info. All rts. reserv.

03097570   GENUINE ARTICLE#: XY420   NO..REFERENCES: 95
TITLE: **Narrative discourse in multiple sclerosis: An investigation of
conceptual structure**
AUTHOR(S): Arnott WL; Jordan FM; Murdoch·BE; Lethlean JB
CORPORATE SOURCE: UNIV QUEENSLAND,DEPT SPEECH PATHOL & AUDIOL/ST LUCIA/QLD
4072/AUSTRALIA/ (REPRINT); UNIV QUEENSLAND,/BRISBANE/QLD/AUSTRALIA/;
PRINCESS ALEXANDRA HOSP,/BRISBANE/QLD 4102/AUSTRALIA/
JOURNAL: APHASIOLOGY, 1997, V11, N10 (OCT), P969-991
PUBLISHER: TAYLOR & FRANCIS LTD, ONE GUNPOWDER SQUARE, LONDON, ENGLAND EC4A
3DE
ISSN: 0268-7038
LANGUAGE: English   DOCUMENT TYPE: Article
(ABSTRACT AVAILABLE)

ABSTRACT: The **aim** of the present study was to determine whether multiple
sclerosis (MS) affects a person's ability to formulate **message
content** in narrative discourse. Discourse samples were elicited from
47 persons with MS and 47 matched controls in **response** to **computer**
-generated, animated sequences. Within·the·conceptual level of
discourse processing, data were **analysed** for story schema and
informative content. The two groups,·MS and control, could not be...

6/3,K/25   (Item 3 from file: 7)
DIALOG(R)File   7:Social SciSearch(R)
(c) 2001 Inst for Sci Info. All rts. reserv.

02545381   GENUINE ARTICLE#: MB982   NO. REFERENCES: 9
TITLE: **A DECISION-SUPPORT SYSTEM FOR THE DYNAMIC PLANNING OF CUSTOMER ORDER
INTAKE AND CAPACITY RESOURCES FOR MAKE-TO-ORDER COMPANIES**
AUTHOR(S): KINGSMAN B; HENDRY L; WILSON E
CORPORATE SOURCE: UNIV LANCASTER,SCH MANAGEMENT,DEPT OPERAT RES &OPERAT
MANAGEMENT/LANCASTER LA1 4YX//ENGLAND/
JOURNAL: IFIP TRANSACTIONS B-APPLICATIONS IN TECHNOLOGY, 1993, V13, P
133-141
ISSN: 0926-5481
LANGUAGE: ENGLISH   DOCUMENT TYPE: ARTICLE
(Abstract Available)

ABSTRACT: Make-to-Order companies are in the business of supplying products
in **response** to a customer order in competition with other companies,
on the basis of **price** , delivery lead time and reliability in meeting
delivery dates. The production function of such companies is often
faced with unrealistic delivery dates for incoming orders. This arises
when the **sales** force quote delivery dates and **prices** which will

maximise the probability of winning the order. The lack of coordination between **sales** and production at the customer enquiry stage often leads to confirmed orders being delivered later...
...loss. The authors are developing a Decision Support System which will enable both production and **marketing** considerations to be taken into account at the enquiry stage. **Marketing** is considered in the form of a Strike Rate Matrix giving the probability of winning an order as a function of the **prices** and lead times. The basic concepts for production include a hierarchy of backlogs of work...

...that add up to the total delivery lead time, plus Input/Output control procedures that **aim** at maintaining the backlogs, hence lead times, within norms set by management.

19980419
?show files;ds
File 15:ABI/Inform(R) 1971-2001/Jul 19
        (c) 2001 ProQuest Info&Learning
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        (c) 2001 Resp. DB Svcs.
File 623:Business Week 1985-2001/Jul W3
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File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
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        (c) 2001 McGraw-Hill Co. Inc
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        (c) 2001 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Jul 18
        (c) 2001 The Gale Group
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2001/Jul 18
        (c) 2001 The Gale Group
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        (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2001/Jul 18
        (c)2001 The Gale Group
File 20:World Reporter 1997-2001/Jul 19
        (c) 2001 The Dialog Corporation
File 634:San Jose Mercury Jun 1985-2001/Jul 17
        (c) 2001 San Jose Mercury News

Set   Items   Description
S1   644381   (VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?)-
                  (2N)(MACHINE? OR KIOSK?) OR AUTOMATED()INTELLIGENCE()MACHINE?
                  OR AIM OR AUTOMAT?()MERCHANDI?
S2'   418993   POINT? ?(2N)(SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-
                  RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL?(2N) (SALE?
                  OR SELL?)
S3   158260   (CHECKOUT OR CHECK?()OUT) (2N)COUNTER? OR CASH()REGIST??? OR
                  (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?
                  OR KIOSK? OR MACHIN?)
S4   288678   (HABIT? ? OR PREFEREN?-OR PROFIL? OR PATTERN? OR BEHAVIO? -
                  OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-
                  R)(2N)(BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5   15011   S4(5N)(ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-
                  RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW?
                  OR ASSESS?)
S6   8861005   (INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-
                  TRANET? OR INTRANET?)
S7   165086   SALES(5N)DATA
S8   11309124   MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-
                  CH? OR PROMOT?
S9   3237419   REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR
                  RE()(STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY?
                  OR INVENTORIES
S10   95   (S1 OR S2 OR S3)(3N)S5
S11   63   RD (unique items)
S12   60   S11 AND PY=<2000
S13   0   S12 (3N)(S6 OR S7)
S14   1   S12 (S)S7

S15	54	S12 AND (S8 OR S9)
S16	54	RD (unique items)
S17	31	S12 (S)(S8 OR S9)
S18	31	S17 OR S14
S19	31	RD (unique items)
S20	31	S19 AND PY=<2000

20/3,K/1   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01695594 03-46584
Mobile devices to gain ERP capability
Haney, Clare
Computerworld v32n36 PP: 53-54   Sep 7, 1998
ISSN: 0010-4841   JRNL CODE: COW
WORD COUNT: 427

...TEXT: for R/3 software in conjunction with technology from EmWare, 3Com
and Micron, the application **tracks   inventory** and customer-**buying**
 patterns   from the **vending   machine** and then can relay and synchronize
that information with an SAP R/3 system.

In...

20/3,K/2   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01059782 97-09176
New directions in marketing
Maynard, Roberta
Nation's Business v83n7 PP: 25-26   Jul 1995
ISSN: 0028-047X   JRNL CODE: NAB
WORD COUNT: 1529

...TEXT: provide via satellite a five-minute entertainment program that
will appear on the kiosk screens. **Advertising** space will be available to
businesses, and to help generate immediate sales the kiosks will dispense
discount coupons for mall stores. An important element of the program is a
 survey   --in touch-screen format--about **shoppers** ' **buying   habits** and
product preferences.

Kiosks designed by North and other companies are already being used to sell
baseball...

20/3,K/3   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00611497 92-26600
Keeping TSRs on the Job
Celeste, Robert; Haker, Paul
Telemarketing Magazine v10n10 PP: 22-25   Apr 1992
ISSN: 0730-6156   JRNL CODE: TLM
WORD COUNT: 2023

...TEXT: or more of the success in a telemarketing effort is dependent upon
the list.

A **marketing** database is more than a computerized calling list. Beyond
bringing up the right numbers to call, it identifies decision makers and
others who influence decisions, indicates **purchase** potential, **reviews**
 prior response and **purchase** activity, and **points** up products and
services most appropriate and likely to appeal to the individual prospect.

When...

20/3,K/4   (Item 4 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
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00260542 85-00975
Panelists Comment on Study of Drugstore Merchandising Efforts
Anonymous
Marketing News v18n25 PP: 17-18 Dec 7, 1984
ISSN: 0025-3790 JRNL CODE: MNW

ABSTRACT: A recent study **analyzing** the **purchase**   **behavior** of drugstore
 shoppers , conducted by the **Point** -of-**Purchase**   **Advertising** Institute
and DuPont, concluded that the biggest spenders were people with over
$25,000 in...

... on Thursday, Friday, and Saturday than on Sunday, Monday, and Tuesday,
the key is to **advertise**   on Tuesday and Wednesday and to tie in-store
 promotions to coupon offers.

20/3,K/5   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

01242745 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A Hot Point-Of-Sale Market Gets A Cold Shoulder From Consumers
(Survey indicates consumers not excited about POS transactions, but favor
 advantages provided by debit cards)
Debit Card News, v 1, n 3, p 5+
July 18, 1995
DOCUMENT TYPE: Newsletter; Survey (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 726

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...resistance to on-line debit, the responses also indicated that activity
could be spurred with **marketing** that describes how a **POS**   **transaction**
works. **Prior** to the **survey** , just 58.9% of respondents said they knew
that ATM cards could be used for...

20/3,K/6   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02409805   SUPPLIER NUMBER: 62970633   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Open Market, Accrue announce OEM plan.(Product Information)(Brief Article)
Spence, John
InfoWorld, 22, 26, 40
June 26, 2000
DOCUMENT TYPE: Brief Article   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 128   LINE COUNT: 00014

TEXT:
        ...will integrate Accrue's browser analysis application, Insight
Commerce, into Open Market's recently announced **Marketing** Studio, an
application that manages e-**marketing** campaigns. Using Accrue's customer
analysis software, Open Market's **aim** is to **monitor** online **shopping**
behavior . Specifically, Accrue Insight Commerce enables businesses to log
shopping cart purchase/abandonment rates, browse-to...

   20000626

   20/3,K/7   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

01247000   SUPPLIER NUMBER: 06952331   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software traumas still bend bankers' brows.
Luchsinger, Gretchen
Computers in Banking, v5, n9, p14(4)·
Sept, 1988
ISSN: 0742-6496   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5737   LINE COUNT: 00468

...   to retail decision support tools such as bar code scanning to gauge
price sensitivity and **buying**   **patterns** , or electronic data interchange
to **track**   **point** -of-**sale** information and market trends. "For the first
time every detail of every purchase is being...

...behavior patterns discernible in our own files should be the most
important guide in targeted **marketing** and product design."
        Artificial Intelligence
        "Using Expert Systems To Give Your Bank a Competitive Advantage...

   19880900

   20/3,K/8   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02557003   Supplier Number: 45159710   (USE FORMAT 7 FOR FULLTEXT)
STUDIES DIFFER ON REAL-LIFE $$$ VALUE OF HOME SHOPPING
Interactive Marketing News, v1, n3, pN/A
Nov 25, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 440

...   very interested in I-TV, 21% order from a home shopping channel,
35% order TV -**advertised** products by phone, and 71% order print- or
catalog-**advertised** products by phone. In every case, interactive TV
enthusiasts displayed more of these **buying** **habits** than the total
survey sample did. The **selling**   **point** of I-TV, the study concludes, is
convenience rather than a preference for televised content...
   19941125

   20/3,K/9   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2001 The Gale Group. All rts. reserv.

3

02282507   Supplier Number: 58610613 (USE FORMAT 7 FOR FULLTEXT)
Net Perceptions Acquires KD1, Leading Data Analysis Company.
PR Newswire, p2730
Jan 17, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1174

...   consultants to get it right."
     Enhanced Product Solutions
     KD1's GreenLight(TM) Suite captures and **analyzes** Web site behavior
information, customer **profile** data and **transaction** detail from **point**
-of-**sale** , Web sites and catalog channels. KD1 has proven its ability to
process and report on terabytes of data to discern, on a daily basis,
customer buying patterns, product affinities, **promotion** effectiveness,
price elasticity and Web path productivity.
     GreenLight Go!(SM), KD1's eMarketing solution for...
  20000117

  20/3,K/10   **(Item 2 from file: 621)**
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2001 The Gale Group. All rts. reserv.

01720367   Supplier Number: 53054276 (USE FORMAT 7 FOR FULLTEXT)
Sybase and emWare Announce Alliance to Extend Enterprise Information to
 Intelligent Devices.
PR Newswire, p3093
Oct 5, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 801

...   decision-making.
     For example, a leading vending management company is testing the
joint solution to **track** **inventory** and customer **buying** **patterns** on a
 soda **vending** **machine** . The synchronization of this data to its
corporate system will enable the vendor to leverage...
  19981005

  20/3,K/11   **(Item 3 from file: 621)**
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2001 The Gale Group. All rts. reserv.

01403312   Supplier Number: 46537884 (USE FORMAT 7 FOR FULLTEXT)
Corporate Profile for Inter-Act Systems, dated July 12, 1996.
Business Wire, p7121008
July 12, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 361

...   Inter-Act, a Connecticut-based company formed in 1992, is developer
of the Inter-Act **Promotion** Network, an electronic **marketing** network
located in supermarkets. Interactive multimedia kiosk terminals located at
the store entrance deliver targeted brand-sponsored **promotions** and
recipes based on actual consumer **purchase** **history** . The system is linked
to the **POS** scanning system and uses the retailer's existing card program

to identify shoppers and **track** their **purchase** **behavior** at checkout.
Participating brands plan **promotional** strategies for specific target
segments based on whether the shopper is loyal, competitive or switches...

...is inserted into the kiosk, the system matches the shopper's purchase
history against these **promotional** offers and presents the shopper with
the 40 most targeted and relevant offers which the...
 19960712

 20/3,K/12   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0691761   AT006
PHARMACY INVENTORY MANAGEMENT SYSTEM ANNOUNCED BY NATIONAL DATA

DATE: April 6, 1994   17:19 EDT   WORD COUNT: 315

...with NDC's DataStat Pharmacy System.

    Using AIM a pharmacist can handle a variety of **inventory** functions
electronically. These include placing purchase orders, receiving
immediate acknowledgment of orders, price/sales catalogs, electronic
price updates, electronic invoicing and the ability to **track** **purchase**
order **history** .

    AIM has been designed to meet standards set by the American Society
for Automation in...

 20/3,K/13   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

06528383   Supplier Number: 55311386 (USE FORMAT 7 FOR FULLTEXT)
**CHICAGO, CHICAGO, THAT MODELING TOWN; MIDDAY FASHION SHOW, RETAIL CENTRAL
 AREA NEW ADDITIONS TO AUGUST CHICAGO COLLECTIVE.**
Brumback, Nancy
Daily News Record, p15
July 28, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 760

...   specialty retailer," while the Monday seminar, with Julie Bias of
ProphetLine Systems, will cover new **point** -of-**sale** software that can
analyze customer **purchase** **history** and maintain customer **marketing**
information. The Sunday morning presentation will be repeated Monday
afternoon.
    The National Retail Federation has...
 19990728

 20/3,K/14   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05940740   Supplier Number: 53192137 (USE FORMAT 7 FOR FULLTEXT)
Group seeks to bring MCU power to Web.(consortium offering EMIT technology

**for microcontrollers aimed at point-of-sale)(applications)(Product
Announcement)**
MacLellan, Andrew
Electronic Buyers' News, p4(1)
Nov 9, 1998
Language: English   Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 986

...   an analyst with San Jose-based Dataquest Inc. "This opens up whole
new service opportunities."
     Buyer   preferences could be **tracked** far after the **point** of
sale , revealing how often and in exactly what fashion products are used.
Repair warnings could be...

...machines and gas pumps could monitor consumption rates and report when
they need to be **refilled** . And in industrial settings, the manufacturing
chain could be more intelligently tracked to eliminate production...
   19981109

20/3,K/15   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05449925   Supplier Number: 48263147
A cutting edge for small stores.
McCollum, Tim
Nation's Business, p43
Feb 1, 1998
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; General Trade

ABSTRACT:
Many small retailers have turned to point-of-sale systems (**POS**) as means
to **track**   **inventory** and customer **buying**   **habits** . These systems, which
once worked more like a cash register, can link sales information to an
inventory database and assist managers in gauging their wares to customer
demand. By using POS software...
   19980201

20/3,K/16   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05098857   Supplier Number: 47486048   (USE FORMAT 7 FOR FULLTEXT)
STORES BECKON MILLS
Chirls, Stuart
WWD, v174, n121, p7
June 24, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 848

...   offshore and domestic contractors.
   A financial analyst addressing the parley suggested that data systems
and **point** -of-**sale** research that **track** consumers' **buying**   **patterns**
can actually enable textile companies take control of the apparel pipeline.

"Vendors determine what sells...

...Pickler, first vice president of Prudential Securities, who tracks the textile industry. "The ratio of **inventory** to sales is increasing for vendors but declining for retailers. The retailers want their suppliers to manage their **inventories** . I urge you to invest in systems, because it will help you leverage your sales...
19970624

20/3,K/17   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02382550
Village Super Market - Marketing Procedures
Annual Report   1989   p. 0

Publication Year: **1989**

     ... program involves registering customers and distributing "preferred customer cards", which will be scanned at   the **point** of **sale** to **monitor   shopping   habits** , to reward our valued customers with electronic coupons and to generate target **marketing** mailings. We have introduced a Catalina **Marketing** Program in 17 of our stores which uses front-end scanners to identify brands purchased...

20/3,K/18   (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02233176
IBM Japan Markets Two Application Packages for AS/400 Series
Comline Computers   June 16, 1989   p. 4

Publication Year: **1989**

     On June 14th, IBM Japan, Ltd. began **marketing** the "ARMS/400" and the "FACEONE/400," two application software packages for use with its...

... can support various POS (point of sale) systems and can use the data from the **POS**   systems to **analyze** consumer **buying**   **habits** and offer **marketing** strategy support.
     FACEONE/400 is a retailer application software package for use in speciality shops...

20/3,K/19   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

10576011   SUPPLIER NUMBER: 21242218
Supreme storeman with a sharp eye for detail.(Wal-Mart Stores chairman David Glass)(Interview)
Tomkins, Richard
Financial Times, p14(1)
Oct 22, 1998
DOCUMENT TYPE: Interview   ISSN: 0307-1766   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: growth to its use of technology and to the company culture. Wal-Mart shares computer **sales data** with large suppliers, so that **inventories** are managed effectively. Wal-Mart is now also using **point -of-sale** data to **analyze** consumers' **shopping habits** and seeks to stimulate **sales** by reacting to this **data**. Wal-Mart also focuses on staff involvement, and Glass says staff are encouraged to be...

19981022

20/3,K/20   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

10481581   SUPPLIER NUMBER: 21161957   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gift certificates get smart.
Ukens, Carol
Drug Topics, v142, n18, p81(1)
Sept 21, 1998
ISSN: 0012-6616   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 73   LINE COUNT: 00009

TEXT:
     ...electronic age, thanks to smart-card technology from Datamark Technologies Inc., North Brunswick, N.J. **Replacing** paper gift certificates, E-Gift is like a prepaid phone card with debits automatically subtracted...

...The cards, which come in any denomination, are touted as a way for retailers to **track** customers' **buying habits** at the **point** -of-**sale** . For more information, go to www.datamarktech.com.

19980921

20/3,K/21   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

08860930   SUPPLIER NUMBER: 18479039
Buyers' guide to software. (purchasing department software)(Buyers Guide)
Avery, Susan
Purchasing, v120, n11, p125(10)
July 11, 1996
DOCUMENT TYPE: Buyers Guide   ISSN: 0033-4448   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7168   LINE COUNT: 00637

...   from requisition to receipt, for both stock and non-stock items, as well as blanket **POs** , complete **buy history** , **inventory** control, RFQ generation, quote **tracking** , expediting, sourcing, invoice matching, and a complete **ad** hoc report generation tool. New functions for version 2.0 include best buy for online...

...system, products file, and bills of material are designed to aid the buyer in predicting **inventory** needs and quantities. POWER 1000 Note Pad allows the buyer to track unrelated, supplier specific...

19960711

20/3,K/22   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

07895159   SUPPLIER NUMBER: 16924733   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software buyers' guide.(Buyers Guide)
Purchasing, v118, n8, p59(6)
May 18, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 0033-4448   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6644   LINE COUNT: 00579

...   from requisition to receipt, for both stock and non-stock items, as
well as blanket **POs** , complete **buy   history** , **inventory** control, RFQ
generation, quote **tracking** , expediting, sourcing, and complete **ad** -hoc
report generation system. New functions include Best Buy, the Expedite
Work-bench, quote analysis...

...supplier performance rating. MRP reporting system and products file are
designed to aid in predicting **inventory** needs and quantities. POWER
1000's Note and allows the buyer to track unrelated, supplier...

   19950518

20/3,K/23   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

06757539   SUPPLIER NUMBER: 14561416   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Software for purchasing. (Office Products & Business Systems) (Buyers
 Guide)**
Purchasing, v115, n6, p49(6)
Oct 21, 1993
DOCUMENT TYPE: Buyers Guide   ISSN: 0033-4448   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6688   LINE COUNT: 00572

...   from requisition to receipt for both stock and non-stock items, as
well as blanket **POs** , complete **buy   history** , **inventory** control, RFQ
generation, quote **tracking** , expediting, sourcing, and a complete **ad** -hoc
report-generation system. New functions for Version 2 include Best Buy, the
Expedite Workbench...

...compliant supplier performance rating. The MRP system is designed to aid
the buyer in predicting **inventory** needs and quantities. The Power Note
Pad function allows the buyer to track unrelated, vendor...

   19931021

20/3,K/24   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

05872183   SUPPLIER NUMBER: 12195355   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Keeping TSRs on the job. (important factors in retaining telemarketing
 sales representatives)**

Celeste, Bob; Haker, Paul
Telemarketing, v10, n10, p22(4)
April, 1992
ISSN: 0730-6156   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1902   LINE COUNT: 00152

...   or more of the success in a telemarketing effort is dependent upon
the list.
        A **marketing** database is more than a computerized calling list.
Beyond bringing up the right numbers to call, it identifies decision makers
and others who influence decisions, indicates **purchase** potential,
reviews   prior response and **purchase** activity, and **points** up products
and services most appropriate and likely to appeal to the individual
prospect.
        When...

19920400

20/3,K/25   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

04563232   SUPPLIER NUMBER: 08906091   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**New times signal new strategies for Pay 'N Pak. (Pay 'N Pak Stores Inc.)
 (company profile)**
Prinzing, Debra
Puget Sound Business Journal, v10, n40, p3(2)
Feb 5, 1990
DOCUMENT TYPE: company profile   ISSN: 8750-7757   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1258   LINE COUNT: 00096

...   sale computers, says Markley. Already recognized by many retailers
as a valuable investment in controlling **inventory** and **tracking** consumer
 buying   patterns , the computerized **cash   registers** will help Pay 'N
Pak better anticipate what each of its stores needs, from the...

19900205

20/3,K/26   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

03700727   SUPPLIER NUMBER: 06669336   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Where-to-buy directory: 1988. (metalcasting industry - suppliers and
 products)**
Foundry Management & Technology, v116, n9, p121(178)
Sept, 1988
ISSN: 0360-8999   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 234637   LINE COUNT: 20046

...   1, West
        Germany Planet Corp., 2150 Apollo Dr., Lansing, MI 48906,
        517-321-0200--See **Advertisers** Index for **ad** page
        number Porter Warner Southwest, Inc., Fort Worth, TX Pramaggiore
Impianti, Orbassano (Torino), Italy Roberts...

19880900

20/3,K/27   (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

02815028   SUPPLIER NUMBER: 04082434
POPAI tracks   buying   habits, **effective displays**. (Point-**of-** Purchase
    Advertising **Institute)**
Kawula, John
Product Marketing-Cosmetic & Fragrance Retailing, v15, p27(1)
Jan, 1986
ISSN: 0278-1530   LANGUAGE: ENGLISH   RECORD TYPE: CITATION

POPAI tracks   buying   habits, **effective displays**. (Point-**of-** Purchase
    Advertising **Institute)**

19860100

20/3,K/28   (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

02037766   SUPPLIER NUMBER: 03259490   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Are pollsters getting out of hand?
Sanoff, Alvin P.
U.S. News & World Report, v96, p30(2)
May 7, 1984
CODEN: XNWRA   ISSN: 0041-5537   LANGUAGE: ENGLISH   RECORD TYPE:
    FULLTEXT
WORD COUNT: 1769   LINE COUNT: 00138

...   kind never before imagined.
     A Chicago company, Information Resources, is using price scanners at
supermarket **checkout   counters** to **survey** the **buying   habits** of
20,000 participating households in eight cities. Researchers can manipulate
the TV **ads** that flow into those homes and increase the **advertising** for
specific products. By analyzing whether the targeted families buy the
selected products more often than do families not subjected to the barrage,
experts can figure out which **ads** are the most effective.
     In some of the households, researchers can monitor what people watch
...

19840507

20/3,K/29   (Item 1 from file: 20)
DIALOG(R)File 20:World Reporter
(c) 2001 The Dialog Corporation. All rts. reserv.

06785910 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Rajan Raheja group opens Globus at Chennai
Our Chennai Bureau
ECONOMIC TIMES OF INDIA
August 19, 1999
JOURNAL CODE: WETI   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 332

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

11

...   becomes a member and is entitled to privileges such as exclusive
shopping hours, discounts and **promotional** offers. A loyalty card helps us
track   customer **purchase**   **patterns**   and **preferences** . The **points**
awarded on **purchase**   would be valid across all Globus stores in the
country, Mr Prakash said.
       The store...

19990819

20/3,K/30   **(Item 2 from file: 20)**
DIALOG(R)File 20:World Reporter
(c) 2001 The Dialog Corporation. All rts. reserv.

02125439   (USE FORMAT 7 OR 9 FOR FULLTEXT)
New Cards from Grand Forks, N.D., Area Grocer Offer Savings, Marketing Data
Sam Black
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS   (GRAND FORKS HERALD)
July 06, 1998   16:51
JOURNAL CODE: KGFH   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1892

       ...the region, recently gave More Cards to 85 percent of its customers
with plans to **analyze** their **buying** **habits** and **aim** its **marketing**
efforts straight at their mailboxes.
       Larry Stammen, marketing director for Grand Forks-based Hugo's...

19980706

20/3,K/31   **(Item 3 from file: 20)**
DIALOG(R)File 20:World Reporter
(c) 2001 The Dialog Corporation. All rts. reserv.

01880150   (USE FORMAT 7 OR 9 FOR FULLTEXT)
HUNGARY: RETAIL & WHOLESALE DISTRIBUTION MARKET (1)
U.S. and Foreign Commercial Service (US&FCS)
INDUSTRY SECTOR ANALYSIS
April 19, 1998
JOURNAL CODE: FISA   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4151

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   to attractive design, packaging and better consumer services;
    -- Introduction   of   new   information   technologies   (including
computerized **inventories**   and bar code systems) both on the
production/warehousing and the **point** -of-**sale** sides which **track** costs,
 inventories   , consumer **buying** **habits** , etc. However, as of 1996, only
about 12,000 retail shops and stores used bar..

19950725
?show files;ds
File 15:ABI/Inform(R) 1971-2001/Jul 10
        (c) 2001 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2001/Jul 06
        (c) 2001 Resp. DB Svcs.
File 623:Business Week 1985-2001/Jul W2
        (c) 2001 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 275:Gale Group Computer DB(TM) 1983-2001/Jul 06
        (c) 2001 The Gale Group
File 624:McGraw-Hill Publications 1985-2001/Jul 05
        (c) 2001 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2001/Jul 09
        (c) 2001 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Jul 09
        (c) 2001 The Gale Group
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2001/Jul 09
        (c) 2001 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2001/Jul 09
        (c)2001 The Gale Group
File 20:World Reporter 1997-2001/Jul 10
        (c) 2001 The Dialog Corporation
File 634:San Jose Mercury Jun 1985-2001/Jul 07
        (c) 2001 San Jose Mercury News

Set	Items	Description
S1	69642	VENDING OR (SODA OR POINT(2N)SALE· OR POS)(2N)(MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?) OR AUTOMATED()INTELLIGENCE()MACHINE? OR AUTOMAT?()MERCHANDIS?
S2	2002723	S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR R-ESPONSE?
S3	14114785	S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPU-TER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR - GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4	9060738	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	20740400	S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR I-NVENTORY OR PRICE? OR MESSAGE()CONTENT? OR REPLENISH?
S6	5	S1(3N)S2(3N)S4(3N)S5
S7	11	S1(5N)S2(5N)S4(5N)S5
S8	3432	1(S)S2(S)S3(S)S4(S)S5
S9	36	S1(10N)S2(10N)S3(10N)S4(10N)S5
S10	22	RD (unique items)
S11	21	S10 AND PY=<2000

?

Reviewed all 2-28-06

11/3,K/1   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02047917 57404596
...And tomorrow
Lais, Sami
Computerworld v34n31 PP: 44-45   Jul 31, 2000
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 932

...TEXT: inconsistent from bottler to bottler."

Pilot Installation

For the pilot, Dr Pepper is using VendCast **software** , hardware and
services from Isochron Data Corp. in Austin, Texas. Dr Pepper uses the
VendCast...

...for truck routing; cash accounting; and maintenance.

Isochron installs VendCast hardware - which includes its own **software** and
a Motorola Inc. ReFlex protocol two-way paging device in each **vending**
machine. Harris says installation takes about 12 minutes and costs $340,
while **monitoring** is $6.50 per month.
VendCast **software** collects **inventory** , sales and machine-health data via
a connection to the machine's serial port.

Two...

... between simulcast and local mode, or multi- and single-channel
broadcasting, allowing immediate signal and **response** between **vending**
 machines and Isochron's **Network** Operations Center (NOC).

VendCast servers at the NOC typically poll **vending** machines daily, says
Aruni Gunasegaram, president and cofounder of Isochron. A dome antenna atop
the **vending** machine allows broadcast and reception in the 900-MHz
frequency via the narrowband personal communications services wireless
 network run by Jackson, Miss.-based SkyTel Communications Inc. In sites
with several machines, all report...

... Isochron aggregates the data and stores it at the NOC. On PCs with
VendCast client **software** installed, users go to personalized Web sites
and use browsers to access their data, which...

11/3,K/2   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01385268 00-36255
The Net unplugged
Brodsky, Ira
Telephony v232n9 PP: 33-40 Mar 3, 1997
ISSN: 0040-2656 JRNL CODE: TPH
WORD COUNT: 2805

...TEXT: external receiver, AirMedia Live! provides a continuous back
channel to the Internet to broadcast stock **prices** , news and other
information as it is published. Each headline ...more details.

Fixed users can also access mobile subscribers and information collected from mobile data **networks** via the **Internet** . For example, users can send messages to PageNet subscribers who carry alphanumeric pagers from its Web site at www.pagenet.com.

Users can also **transmit** messages containing sender-customized responses to SkyTel 2-Way subscribers via www.skytel.com. The...

... an alphanumeric message of up to 240 characters-an e-mail address to which the **response** is automatically directed, and one of nine brief custom **responses** .

CellPort Labs of Boulder, Colo., has developed a more specialized tool for fleet management and fixed telemetry applications called MobileWeb. MobileWeb facilitates **Internet** and intranet access to mobile or fixed devices. For example, a truck dispatch center can **monitor** each vehicle's engine condition, location and security alarms. Or a **vending** service can determine which of its machines has run out of items or change, or...

... their Web sites (www.ups.com and www.fedex.com, respectively). The couriers' mobile data **networks** gather package delivery information and forward it to servers via the **Internet** . When a user dispatches a courier via the Net, the courier radios the address and...

11/3,K/3 **(Item 3 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01120207 97-69601
Exclusive study: Prefinished/coated coil
Jancsurak, Joe
Appliance Manufacturer v43n11 PP: 32-36 Nov 1995
ISSN: 0003-679X JRNL CODE: APL
WORD COUNT: 237

...TEXT: refrigeration equipment, heating equipment, household cooking equipment, electric housewares and portable appliances, commercial appliances and **vending** machines, and consumer, commercial and business furniture.

A direct-mail survey was designed for the study by the **market** research staff at Business News Publishing Co. (BNP) in conjunction with the AM editorial staff. BNP is the parent company of AM. The **response** rate to the survey was 10 percent (101 total **responses**).

Upon receipt at BNP, questionnaires were edited, coded and keypunched into a **computer** for **analysis** . Tabulations were generated using SPSS, a statistical **software** package. Responses were virtually split between USERS (49 percent) and NONUSERS (51 percent) data. Data...

11/3,K/4 **(Item 1 from file: 9)**
DIALOG(R)File 9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

02477871 (USE FORMAT 7 OR 9 FOR FULLTEXT)
3G DATA SERVICES NO THREAT TO MOBITEX
(United Wireless' response to growing threat from third generation data

applications is presented; company says its Mobitex packet switched
network has a niche market for which the new applications are not
required)
Exchange Telecommunications Newsletter, v 11, n 20, p N/A
May 28, 1999
DOCUMENT TYPE: Newsletter (Australia)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 508

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
The Mobitex packet switched **network** will still have a place in the
market after the introduction of 3G data services, according to Australian
operator United Wireless. Suzie Cameron, spokeswoman for United Wireless,
the Australian operator of Ericsson's packet switched Mobitex Wireless Data
Network , told Exchange that "The main thrust of United Wireless'
response to (3G data applications) is. that we are essentially a niche
player in the telecommunications...

...technologies such as GPRS... are not required to meet their data
communications needs. "United Wireless' **Network** is a secure, tested,
cost- effective technology for wireless data transmission that is ideal for
transportation fleets and fixed telemetry users including **remote**
automated meter reading, **vending** machine **monitoring** and security and
fire alarm panel monitoring. In addition, the Network is already rolled out
...

11/3,K/5   (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

02469376 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Wireless vending
(Vendlink launching wireless vending service in Philadelphia area)
Automatic I.D. News, v 15, n 5, p 18
May 1999
DOCUMENT TYPE: Journal; News Brief ISSN: 0890-9768   (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 58

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...selected as the first region in the country for the launch of a new
wireless **vending** service called Vendlink. The service, developed by
wireless vendor Real Time **Data** , allows **vending** machines to be
controlled and **monitored** via digital wireless **networks** , providing
immediate notification and quick **response** to **inventory** , maintenance and
security issues.   ...

11/3,K/6   (Item 3 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

02453741
Almost Anyone Can Easily Get Pill Meant for the Truly Obese
(Xenical (orlistat), though meant for the truly obese, is readily available

to anyone who wants it, and can even be acquired over the Internet)
New York Times , v 148, n 51,519, p A1, C10
May 11, 1999
DOCUMENT TYPE: National Newspaper ISSN: 0362-4331 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...are being handed out readily by some doctors, and it is even available
over the **Internet** . Direct **Response** **Marketing** (UK) is **vending**
Xenical online to anyone who electronically fills out a medical
questionnaire that is reviewed by a company doctor who then "prescribes"
it. The **market** size is potentially huge: Over 50% of Americans are
overweight, and an estimated 6 mil took fenfluramine or dexfenfluramine
(fen-phen). The **market** could grow rapidly to $3 bil/yr, according to
analysts ' estimates. Some drawbacks to the drug, which may put a damper on
its sales, are...

11/3,K/7   (Item 4 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

01247733 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Systems & Services: Beauty's Virtual Consultant
(Walker Group/CNI has developed a prototype skin care salon incorporating
 digital imaging, artificial intelligence and touchscreen technology)
Women's Wear Daily, v 170, n 15, p 26
July 25, 1995
DOCUMENT TYPE: Journal ISSN: 0149-5380 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 912

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...as many items as she likes from the panels.

A woman also can use a **computer** terminal to "ask" for advice about what
products to take on a Caribbean vacation, for example, or what to do about
crow's feet. **Responses** are generated from an **artificial   intelligence**
program.

Finally, the woman can **transmit** any purchase information from her seat at
the Colorways Station to a separate **vending** machine area. At this time,
she also receives a personal identification number to take to the **vending**
area, where she can pick up and pay for the merchandise.

In the **vending** area, the **merchandise** is **dispensed** much the same way
as soft drinks are delivered in vending machines.

The entire process...

...provide assistance with the mechanics of the system.

Jacquelyn Bivins, Walker Group's director of **marketing** -retail, said the
Colorways system could be "up and running" in at least five locations...

11/3,K/8   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02431937   SUPPLIER NUMBER: 65024054   (USE FORMAT 7 OR 9 FOR FULL TEXT)
E And Tomorrow.(Industry Trend or Event)
Lais, Sami
Computerworld, 44
July 31, 2000
ISSN: 0010-4841   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 951   LINE COUNT: 00080

...   inconsistent from bottler to bottler."
      Pilot Installation
      For the pilot, Dr Pepper is using VendCast **software** , hardware and
services from Isochron Data Corp. in Austin, Texas. Dr Pepper uses the
VendCast...

...for truck routing; cash accounting; and maintenance.
      Isochron installs VendCast hardware - which includes its own
software - and a Motorola Inc. ReFlex protocol two-way paging device in
each **vending** machine. Harris says installation takes about 12 minutes and
costs $340, while **monitoring** is $6.50 per month.
      VendCast **software** collects **inventory** , sales and machine-health
data via a connection to the machine's serial port.
      Two...

...between simulcast and local mode, or multi- and single-channel
broadcasting, allowing immediate signal and **response** between **vending**
machines and Isochron's **Network** Operations Center (NOC).
      VendCast servers at the NOC typically poll **vending** machines daily,
says Aruni Gunasegaram, president and·co-founder of Isochron. A dome
antenna atop the **vending** machine allows broadcast and reception in the
900-MHz frequency via the narrowband personal communications services
wireless **network** run by Jackson, Miss.-based SkyTel Communications Inc.
In sites with several machines, all report...

...Isochron aggregates the data and stores it at the NOC. On PCs with
VendCast client **software** installed, users go to personalized Web sites
and use browsers to access their data, which...

20000731

11/3,K/9   **(Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04440702   Supplier Number: 55890591 (USE FORMAT 7 FOR FULLTEXT)
The changing face of paging.
Mobile Radio Technology, pNA
Sept, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 1307

...   of the stand-alone pager. To a large extent, this is true. Adam
Winters, former **marketing** manager for distributor Marketronics, Sunrise,
FL, said that during the past two years sales of...of two-way advanced
messaging, which offers many overlapping features, it's hard to keep **track**
of available technologies. Lee Ellison, senior vice president of sales and
marketing for Glenayre Technologies, Charlotte, NC, noted that in

addition to person-to-person communications, there...

...to-device telemetry.
These devices, which are used for management purposes, include
functions such as **monitoring networks** , meter reading or **vending**
machine polling. Polling devices contact a machine that provides a reflex
response detailing the number of products yet to
19990901

11/3,K/10   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02593870   Supplier Number: 45244822   (USE FORMAT 7 FOR FULLTEXT)
REVENUE POSSIBILITIES DRAW COMPANIES TO NARROWBAND PCS
Advanced Wireless Communications, v6, n1, pN/A
Jan 4, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 659

...   revenue. Multiple choice allows subscribers to scroll through a
list of pre -programmed messages and **transmit** a **response** . Subscriber
initiated **responses** are when the customer can **transmit** a message rather
than merely responding.
Another PCS service, telemetry, could succeed if the radio device is
sufficiently low **priced** . For such applications as **data transmitted**
from **vending** machines, the radio has' to be under $100, Arneson says.
(McCaw is using paging to...

...the type of services and graphic interface subscribers might want for
PCS. The company is **marketing** FlashPoint, a small alpha pager and
information services device.)
McCaw expects to enter beta testing...
19950104

11/3,K/11   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02581287   Supplier Number: 45215368   (USE FORMAT 7 FOR FULLTEXT)
MCCAW SEES CUSTOMER INITIATED RESPONSES AS MORE PROFITABLE
Mobile Data Report, v6, n25, pN/A
Dec 19, 1994
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 649

...   revenue. Multiple choice allows subscribers to scroll through a
list of pre -programmed messages and **transmit** a **response** . Subscriber
initiated **responses** are when the customer can **transmit** a message rather
than merely responding.
Another PCS service, telemetry, could succeed if the radio device is
sufficiently low **priced** . For such applications as **data transmitted**
from **vending** machines, the radio has to be under $100, Arneson says.
(McCaw is using paging to...

...the type of services and graphic interface subscribers might want for

PCS. The company is **marketing** FlashPoint, a small alpha pager and information services device (MDR Nov. 21)).
      McCaw expects to...
   19941219

   11/3,K/12   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2001 The Gale Group. All rts. reserv.

02237562   Supplier Number: 57630094 (USE FORMAT 7 FOR FULLTEXT)
TASKING Appointed First Master Distributor for emWare's EMIT Software;
 Sales Representatives From Over 10 Countries Meet to Strategize On
Worldwide Launch.
Business Wire, p1472
Nov 18, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 761

...   with microcontroller manufacturers were also key to this appointment, which is effective immediately.
      EMIT device **networking** **software** has been designed to manage any device on any **network** using any user interface. With it, developers of products based on 8- or 16-bit...

...level of connectivity once reserved for products based on 32-bit microcontrollers. Application examples include **remote** **monitoring** of **vending** machines, building environmental controls, security systems, telecommunications equipment, medical-instruments, and other products that enable dramatically lower **response** time and service costs, as well as increased customer satisfaction.
      "A company's success is often determined by the channels it establishes," said Scott Raban, emWare's Vice President of **Marketing** . "In addition to their strong worldwide sales and support organization, we selected TASKING for this key distribution assignment because they have a long-standing commitment to the Extend The **Internet** (ETI) Alliance, their existing **software** tools complement EMIT, and they bring extensive knowledge of the embedded industry to the partnership...
   19991118

   11/3,K/13   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2001 The Gale Group. All rts. reserv.

01664791   Supplier Number: 50105855 (USE FORMAT 7 FOR FULLTEXT)
AB&C Group Wins Prestigious Vickers Industrial Award
PR Newswire, p0622CLM015
June 22, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 436

...   the Chamber for 28 years. Prior winners have included 3M Corporation, Jefferson Memorial Hospital, Royal **Vending** , and The Charles Town Races.
      Headquartered in McLean, Va., the AB&C Group provides a full array of direct **marketing** and fulfillment solutions to product marketers,

associations, nonprofit organizations, catalog companies, and companies
that **market** products via the **Internet** . The company's 750 Staff Members
provide direct **marketing** strategy, order processing, customer service,
inbound and outbound telemarketing, contributions processing, database
management, **response** **analysis** , printing, and **inventory** management to
such clients as America Online, Compaq **Computer** , Doctors' Preferred, the
American Red Cross, and the Nature Conservancy. Now in its 26th year...
19980622

11/3,K/14   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1433122   PHTH039
**Real Time Data: Philadelphia Selected as the First Site for Wireless
Vending Technology**

DATE: March 4, 1999   15:24 EST   WORD COUNT: 438

... selected as the first region in the country for the launch of a new
wireless **vending** service called VENDLINK(R). VENDLINK(R) was developed by
Real Time Data, a wireless technology company and fast-growing provider of
vending service to major corporations and institutions. The VENDLINK(R)
system allows **vending** machines to be controlled and **monitored** via
digital wireless **networks** that communicate with a centralized **computer**
system, allowing for immediate notification and quick **response** to
inventory , maintenance and security issues. For the 70 percent of
consumers that regularly use one of the country's six million **vending**
machines, this means greater reliability, freshness, and selection, and
less likelihood of frustration with the **vending** experience.

"Philadelphia is an ideal location for launching the VENDLINK(R)
system, because it has an abundance of major businesses, health care
facilities, and schools who depend on **vending** services, " said Tom
Durovsik, chairman and chief executive officer of Real Time Data.

VENDLINK(R...

11/3,K/15   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

06982196   Supplier Number: 58322635 (USE FORMAT 7 FOR FULLTEXT)
Flint's pioneer spirit.
Electronics Times, pXXIII
Dec 13, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1105

...   interface, communications protocol handling and card-specific
features, it gets rid of the need for **software** developers to get involved
in detailed aspects of smartcard operation.
        ACS is also moving rapidly...

...year.
        The big question, though, is whether Flint can take smartcards into
the smaller user **market** . As noted above, the sector's really big players

are concentrating on SIM use on...

...healthcare services. They are taking this approach because such
contracts have, so far, been the **market** drivers.
    Grubb's **response** , not surprisingly, is phlegmatic. He points to
applications such as electronic point-of-sale, which **monitor** activity on
SIM modules and attempts to make lorry tachographs more precise in
identifying which driver is in control and **monitoring** for how long they
work.
    "Also, you now have companies that want a single, dedicated smartcard
that offers log-in for **computer** systems, access to the building, and
payments in **vending** machines.
    "Somebody was saying that, if you have vending machines in the office
and you...
19991213

11/3,K/16   **(Item 2 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

06338659   Supplier Number: 54630062   (USE FORMAT 7 FOR FULLTEXT)
**Quick Bytes.(Vendlink launches wireless services in Philadelphia
 metropolitan area)(Company Business and Marketing)**
Automatic I.D. News, v15, n5, p18(1)
May, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 60

...   selected as the first region in the country for the launch of a new
wireless **vending** service called Vendlink. The service, developed by
wireless vendor Real Time **Data** , allows **vending** machines to be
controlled and **monitored** via digital wireless **networks** , providing
immediate notification and quick **response** to **inventory** , maintenance and
security issues.
19990501

11/3,K/17   **(Item 3 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
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06308789   Supplier Number: 54527386 (USE FORMAT 7 FOR FULLTEXT)
**Real Time Data installs wireless systems on 15 Philadelphia area vending
 routes.(acquires Vending Services Inc, Hershey Automatic Inc, Coffee
 Now!)(Company Business and Marketing)**
Automatic Merchandiser, v41, n4, p8(1)
April, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 163

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
Real time data, a wireless technology company that has acquired several
vending operations on the East Coast, has installed its wireless data
transmission system on 15 routes in the greater Philadelphia area. The
system, known as VENDLINK[R], allows operators to **monitor** machines via
digital **networks** that communicate with a centralized **computer** system.

This enables immediate notification and quick **response** to **inventory** , maintenance and security issues. Real Time Data initially marketed its VendLink[R] system to the trade several years ago. The company eventually acquired three **vending** operations -- Rockville, Md.-based **Vending** Services Inc.; Phoenixville, Pa.-based Hershey Automatic Inc.; and Philadelphia-based Coffee Now! The VendLink...

19990401

11/3,K/18 **(Item 4 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

03648211 Supplier Number: 45149129 (USE FORMAT 7 FOR FULLTEXT)
CSNews 1994 Technology Study
Convenience Store News, p18
Nov 21, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2015

... 10%
Will spend about 37%
the same amount

Base: 158 c-store executives

Source: CSNews **Market** Research

Figure 4. Store Transaction System

	Exploring Technology	Implemented Technology	No response
POS terminals: Controller...			

...34%

POS integrated with:			
Fuel pumps	43%	39%	18%
Credit authorization	44%	35%	21%
Tank **monitors**	39%	31%	30%
Scanning	65%	16%	19%
Money order terminals	39%	10%	51%

Base: Executives from 165 convenience store companies.

Source:CSNews **Market** Research

Figure 5. **Inventory** and **Price** Management Systems

	Exploring Technology	Implemented Technology	No **Response**
Print shelf tags	48%	24%	28%
Automated **pricebook**	60%	24%	16%
Automated merchandise ordering	50%	16%	34%
Automated fuel ordering	41%	9%	50%
Automated vendor receiving: Manual input...			

...Scanning items received   55%   8%   37%

Base: Executives from 165 convenience store companies

Source: CSNews **Market** Research

Figure 6. Payment Systems

	Exploring Technology	Implemented Technology	No **Response**
Payment-at-the-pump systems	54%	35%	11%
Credit/debit card authorization	42%	35%	23%
Electronic check verification	46%	16%	38%

Base: Executives from 165 convenience store companies.

Source: CSNews **Market** Research

Figure 7. Store Operations Systems

	Exploring Technology	Implemented Technology	No Response

In-Store PCs...

...44%   21%   35%

	Exploring Technology	Implemented Technology	No Response
Store supervisory information	43%	20%	37%
Energy management systems	33%	6%	61%
Computer -based training	43%	5%	52%
Hand-held entry terminals	30%	19%	51%

Base: Executives from...

...input by category   28%   19%   12%

Store Operations Systems			
In-Store PCs:	50%	14%	6%
Computer -based training	25%	26%	15%
Energy management systems	15%	28%	21%
Automated time and attendance...			

...21%   9%

E-mail	35%	25%	11%
Hand-held data entry terminals:	25%	23%	11%
Inventory functions	35%	20%	12%
Daily reporting functions	25%	19%	19%
Data Communications With Business Partners...			

...24%   15%

Vendor with headquarters	31%	20%	13%
With banks	28%	22%	15%
With payroll **processors**	20%	18%	23%
With electronic funds transfer	31%	18%	18%

(Part 2 of 2)

Figure 9. Importance of Technology

```
                                          No
                                       Response

     Store Transaction Systems
     POS Terminals:
     Controller-based/proprietary system    45%
     PC-based/open system                    33...

...Integrated With:
     Scanning                                19%
     Money order terminals                   28%
     Credit authorization                    19%
     Fuel pumps                              20%
     Tank monitors                           22%
     Payment Systems
     Electronic check verification           20%
     Pay-at-the-pump systems                 15%
     Credit/debit authorization              18%
     Inventory and Price Management
     Systems
     Print shelf tags                        21%
     Automated fuel ordering                 25%
     Automated merchandise ordering          27%
     Automated pricebook                     19%
     Automated vendor receiving
     Scanning items received                 31%
     Manual input item                       41%
     Manual input by category                41%
     Store Operations Systems
     In-Store PCs:                           30%
     Computer -based training                34%
     Energy management systems               36%
     Automated time and attendance           26%
     Store supervisory information           29%
     E-mail                                  29%
     Hand-held data entry terminals:         41%
     Inventory functions                     33%
     Daily reporting functions               37%
     Data Communications With Business
     Partners
     Electronic Data Interchange:
     Vendor with store                       38%
     Vendor with headquarters                36%
     With banks                              35%
     With payroll processors                 39%
     With electronic funds transfer          33%
```

     Base: Executives from 165 convenience store companies.

     Source: CSNews...
19941121

11/3,K/19   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

01074373   Supplier Number: 41194901   (USE FORMAT 7 FOR FULLTEXT)
COMPUTERS: Total programs for vending and OCS
American Automatic Merchandiser, v0, n0, p38

March, 1990
Language: English   Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 1705

...   of the options.
    Minimum hardware changes
    Effective Management Systems, Milwaukee, offers a complete line of
software packages geared for operators. The equipment is capable of
expanding with minimum hardware changes and...

...control; individual machine data and location listing; route scheduling,
route slips, history and requisition; cash-**inventory** reconciliation and
breakdown; weekly route recap, machine detail, company summary; weekly cash
history monthly account summary waste **analysis** , product sales, item
performance and route and account profitability.
    Additional software packages are available. The most significant is
the Route and Machine Service **Analysis** package. Product mix, **inventory**
level and service frequency are considered in **analyzing** the variables
surrounding the profitability of each machine. Other optional packages are
the Return on Investment Maintenance, Food Label Printing System, **Vending**
Sales History, Food **Preference** **Analysis** System, Account-Level
Commission System and the **Vending** Proforma Development System.
    The following is a list of EMS **Vending** Management Reports: machine
performance summary, **inventory** item report, route **inventory** , change
fund report, account report, weekly account summary, ...statements, route
file check, account file check, weekly service report, tax location report,
machine profit **analysis** , item profit **analysis** , waste comparison report
and machine report by account
    Metroplex Data Systems Inc., Dallas, is **marketing** several programs,
using a menu-driven system (MDS). Over 100 reports are available, including
activity...
19900301

11/3,K/20   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

10254531   SUPPLIER NUMBER: 20743519   (USE FORMAT 7 OR 9 FOR FULL TEXT)
APIs and development tools advance paging applications.
 (application-programming interfaces)
Nath, Manju
EDN, v43, n11, p89(7)
May 21, 1998
ISSN: 0012-7515   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3712   LINE COUNT: 00344

...   one-way paging, when a pager was a simple display. Two-way paging
adds a **response** channel to a traditional one-way paging system. Two-way
paging protocols can help you implement low-data-rate **remote** -control and
inexpensive high-data-rate telemetry applications. For example, the
protocols can read electricity and gas meters and perform follow-up action.
They even let you **replenish** **vending** machines whose merchandise is
running low. You can also remotely·**monitor** vehicles and deploy
paging-based streetlight control. Another applications is the ability to
send and...

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11/3,K/21   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08041894   SUPPLIER NUMBER: 17343868   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Beauty's virtual consultant. (Walker Group/CNI's Face It interactive
cosmetics/beauty products consulting center)**
Tosh, Mark
WWD, v170, n15, p26(1)
July 25, 1995
ISSN: 0149-5380   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 940   LINE COUNT: 00077

...   as many items as she likes from the panels.
     * A woman also can use a **computer** terminal to "ask" for advice about
what products to take on a Caribbean vacation, for example, or what to do
about crow's feet. **Responses** are generated from an **artificial
intelligence** program.
     * Finally, the woman can **transmit** any purchase information from her
seat at the Colorways Station to a separate **vending** machine area. At this
time, she also receives a personal identification number to take to the
vending area, where she can pick up and pay for the merchandise.
     * In the **vending** area, the **merchandise** is **dispensed** much the
same way as soft drinks are delivered in vending machines.
     * The entire process...
...provide assistance with the mechanics of the system.
     Jacquelyn Bivins, Walker Group's director of **marketing** -retail, said
the Colorways system could be "up and running'" in at least five locations
...